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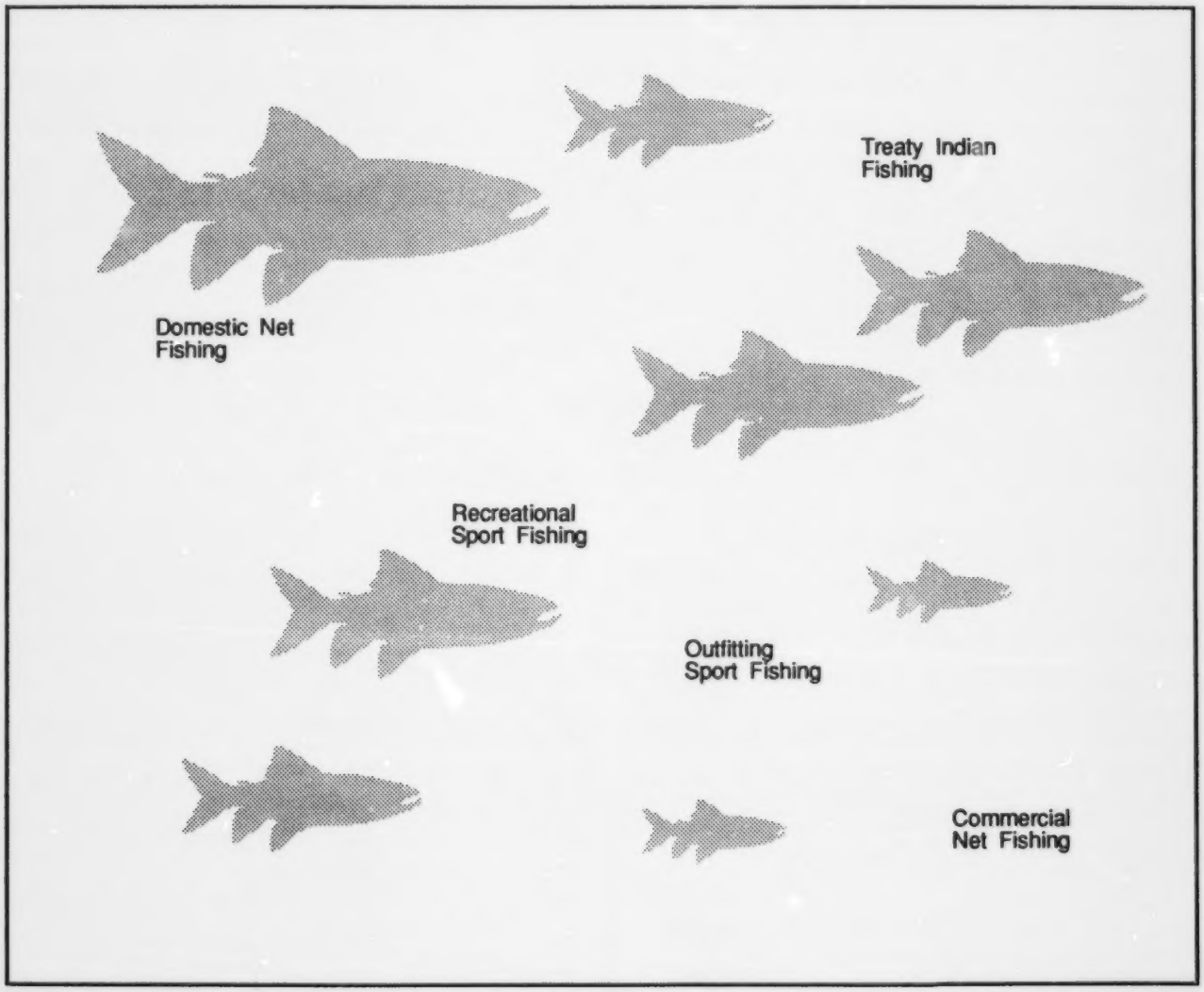
Proposed Total Allowable Catches (TAC) For 1,316 Saskatchewan Lakes

Fisheries Technical Report 92-1



PROPOSED TOTAL ALLOWABLE CATCHES (TACs) FOR 1,316 SASKATCHEWAN LAKES

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FISHERIES MANAGEMENT REPORT 92-1

January 1992

92-03038/

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ABSTRACT

An innovative approach to the estimation of Total Allowable Catches (TACs) has been developed, which uses two simple habitat features of a waterbody, namely depth and geographic location, as guidelines. This approach represents an improvement over several other methods currently in use in Saskatchewan for arriving at maximum sustainable yields of fish species in that: a) it is species specific; b) it requires only the data on lake depth contours; c) it produces comparable results within a drainage basin; and d) it is dynamic.

Both the concept of TACs estimation and the results presented in this report are provisional, and it is imperative that they are tested through ongoing monitoring of fish populations at individual lakes.

ACKNOWLEDGMENTS

The author gratefully acknowledges the assistance of G. Hamilton and H. Horn in the transformation of the Saskatchewan lakes master file from the mainframe data file to dBASE III+ file, and the production of Appendix 8.

Useful discussions with A.R. Murray, W.W. Sawchyn, W.K. Liaw and R, G, Wallace during the preparation of this report; as well as valuable comments on the manuscript from A.R. Murray are appreciated.

1. INTRODUCTION

The fisheries management goals and policies in Saskatchewan in the 1990's proposed three principal strategies (Murray and Smith 1990):

i. fish resource conservation and enhancement;

ii. implementation of co-management with the stakeholder on fish allocation, fisheries data acquisition, and other fisheries management action plans; and

iii. rationalization of fisheries through establishment of quotas and licences.

Previously, the Saskatchewan Fisheries Policy-Action Plan also recognized supply-demand imbalance and allocation conflicts as two key management issues in the Province that warrant urgent attention and resolution (Murray 1989).

Fundamental to these three strategies, and inherent in the issues is the requirement for, and lack of knowledge on, the amount of fish, species by species, in a water body than can be harvested by all fisheries in perpetuity, given an unaltered aquatic habitat. The present report develops a simple mechanism from which the total allowable catch (TAC) for a species of fish in a lake can be calculated. It also provides estimated TACs for 1,316 Saskatchewan lakes using this method.

By definition, the total allowable catch does not differ from the maximum sustainable yield (MSY). Both imply that the annual harvests of one species of fish by all fisheries in a lake will leave enough fish to replenish the population and ensure its continued utilization at more or less the same rate in perpetuity.

In reality, however, the derivation methods and the final products of MSY and TAC differ so much that the two entities do not represent the same thing. Calculation of MSY in a given water body requires data on catch, fishing effort, and other vital statistics relative to one species of fish. Because units of fishing effort expended by different fisheries are not always comparable and vulnerabilities of various species of fish to a single fishing gear differ significantly, calculation of MSY is restricted to a single species by one fishery. In this report the estimated TACs in a given lake apply to the combined harvest by all fisheries for individual species.

2. REVIEW OF CURRENT YIELD ESTIMATION METHODS IN SASKATCHEWAN

2.1 Historic Commercial Harvest Records.

Intensive commercial fishing over a long period of time may produce a level of harvest approximating maximum sustainable yield (or other indices) of one or more species of fish. This is especially true in predominantly single (commercial) fishery lakes. This approach, however, is subject to a great degree of inaccuracy in many cases due to:

i. wide fluctuation of annual harvests within a species;

ii. erratic fishing patterns that arbitrarily select one species over the others;

iii. absence of information on harvests from other fisheries; and

iv. artificial displacement of commercial fishing by other fisheries or frequent fishing regulation changes.

As such, many commercial harvest records do not reflect the levels of sustained yield or are not reliable indices of yield measurements.

2.2 Rule of Thumb.

For the commercial net fishery, 2.5 kg/ha has been considered as the sustainable rate of harvest. The lake yield can be any combination of the following individual species yields:

1.0 kg/ha for walleye;
1.0 kg/ha for pike;
1.0 kg/ha for whitefish; and
0.5 kg/ha for lake trout.

This method is applicable only to lakes which have no baseline limnological or other fisheries information. It is flawed because of its inherent arbitrary nature which assumes ecological homogeneity of all commercial fishing lakes. It is also overly simplified by considering only the presence or absence of fish, without regard to the relative abundance of fish species involved.

2.3 Morphoedaphic Index (MEI).

The MEI approach developed by Ryder (1965) has been widely used as a "first approximation" of combined yield of major species of fish in a lake. It is a very useful management tool for lakes in which only limited information, such as total dissolved solids and mean depth, is available. This approach requires regular updates and evaluation when more information on a lake (habitat specific data) and about fish populations (reaction to various types and intensities of exploitation) become available. It is also restricted in its fisheries management application because of the following reasons:

a. It is not species specific and requires a secondary analysis of species composition which is often done from data on standard gang gillnet catch. Without the adjustment of gear selectivities toward different species and sizes of fish, the gillnet catch data can not be accurately used to separate the relative availabilities of various species of fish to different fisheries. Likewise, it is also necessary but difficult to relate the effectiveness of gill nets to that of other fishing gears (hook and line gear, for example) when all fisheries are considered in the estimation of fish yield;

b. The method is based on a linear regression of long-term commercial harvests against the ratio of total dissolved solids (TDS) to mean depth. The original data used in the calculations came from a period of time when the commercial fishery was whitefish dominant and also harvested a significant quantity of rough species, such as ciscoes, burbot, and suckers. Current application of this approach deals with four species of fish (whitefish, walleye, pike, and lake trout) on equal footing and excludes rough fish species;

c. There was no knowledge of the extent to which the commercial harvests represented the overall lake harvest or true sustained yield, at the time when this method was developed;

d. Application of MEI is also limited to certain ranges of its two components, TDS and mean depth, in that (i) highly saline lakes are not necessarily productive in terms of fish per se, or in terms of species important to fisheries, (ii) lakes with very low TDS can cause erratic ionic imbalance and lake productivity (Ryder et al 1974), and (iii) shallow lakes are subject to frequent fish kills. Some adjustments are required in the application of this approach to lakes under the above conditions; and

e. The MEI of a lake is constant and the resulting fish yield is also constant. This contradicts the dynamic nature of fish populations which often change in response to exploitation or ecological variations.

2.4 Bottom Fauna Standing Crop.

Similar to MEI, bottom fauna standing crop is one of many ecological parameters of a lake. There is a close relationship between fish yield and this parameter in a lake. The concept of relating these two parameters is valid, but this method also suffers several shortcomings:

a. It is not species specific;

b. The standing crop of bottom fauna in a lake bears a closer relationship to the fish community as a whole than to only a certain combination of species and size of fish that are subject to exploitation;

c. The bottom fauna data are derived often with haphazard effort, thus are more appropriate for qualitative description of fauna composition than quantitative indices of the secondary productivity of a water body; and

d. Many species of bottom fauna are insects and spend part of their lives in the aerial environment, for example, Chironomus and Ephemera species. Estimates of standing crop involving these insects, when they are predominant, could be biassed by the number and dominance of larval instars and time of their emergence as adults.

All these approaches (2.1 - 2.4) contain valid concepts, but their applications to different geographical locations and type of lake require individual adjustments of source data used in the derivation of all equations. This means the equation coefficients must be developed from representative data based on local lake conditions, compatible fish community structure, and similar modes of exploitation.

2.5 *Yield Estimation Equations.*

The equations commonly used in Saskatchewan for estimating potential or sustainable yields (y) are as follows:

2.5.1 Rawson's Morphometric Method (Rawson 1952):

$$Y = \exp(2.6887 - 0.7029 \ln Z) + 0.56$$

where Y=kg/ha/yr, Z=mean depth in meters, and ln=natural logarithm.

(adapted for metric and natural logarithm conversion)

2.5.2 Ryder's MEI Method (Ryder et al 1974, from Ryder 1965):

$$Y = 0.966 ((MEI)\exp 0.5)$$

where Y=kg/ha/yr, and MEI=total dissolved solid (ppm)/mean depth (m).

2.5.3 Hanson-Leggett's Method (Hanson and Leggett 1982):

$$Y = 0.007\ M + 0.018\ TDS - 0.053\ Z + 0.00007\ Ao + 0.793$$

where Y=kg/ha/yr,
M=wet weight of bottom fauna in kg/ha,
TDS=total dissolved solids in ppm,
Z=mean depth in m., and Ao=water area in ha.

2.5.4 Matuszek's Method A (Matuszek 1978):

$$Ct/A = -0.5524 + 4.9307 \log BFWT$$

where Ct/A=total sustainable yield in kg/ha/yr, and BFWT=dry weight of bottom fauna in kg/ha.

2.5.5 Matusek's Method B (Matuszek 1978):

$$\log (CS/A) = -0.169 + 0.562 \log BFWT$$

where CS/A=sustainable yield of highly valued species (pike, walleye, whitefish, and/or lake trout), and BFWT=dry weight of bottom fauna in kg/ha.

2.5.6 Schlesinger-Regier Method (Schlesinger & Regier 1983):

$\log Y = 0.6497 (\log MEI) - 0.6683$ ----whitefish;

$\log Y = 1.3829 (\log MEI) - 1.8136$ ----walleye;

$\log Y = 1.4163 (\log MEI) - 1.9393$ ----pike; and

$\log Y = -0.7668 (\log MEI) - 0.2998$ ----lake trout.

Individual species yields based on the Schlesinger-Regier method and the Total Allowable Catches derived from the Depth-Contour approach in this report are compared in Appendix 1, which are listed by drainage basins. Definition of drainage basins are illustrated in Figure 1 and Appendix 2.

There is a wide variation of yields among lakes in the same drainage basins estimated from the former method, including some which are unrealistically high. Whereas the Depth-Contour method results in more or less uniform yields within a basin.

Because these methods are primarily dependent on constant coefficients in the equations, the resulting yields are also constant (those estimated from MEI and mean depth) or require periodic updates on the bottom fauna standing crop. Furthermore, changes in the bottom fauna standing crop may not realistically reflect changes of fish populations due to exploitation.

Examples of fish yield estimates from 108 lakes, based on various equations are shown in Appendix 3. A high degree of discrepancy is evident among the estimated yields within a lake. This is indicative of i) erratic sampling of bottom fauna, ii) limitation of the universal application of MEI due to highly eutrophic and/or shallow lakes, and iii) irrelevant value of the equation coefficients to the real situations.

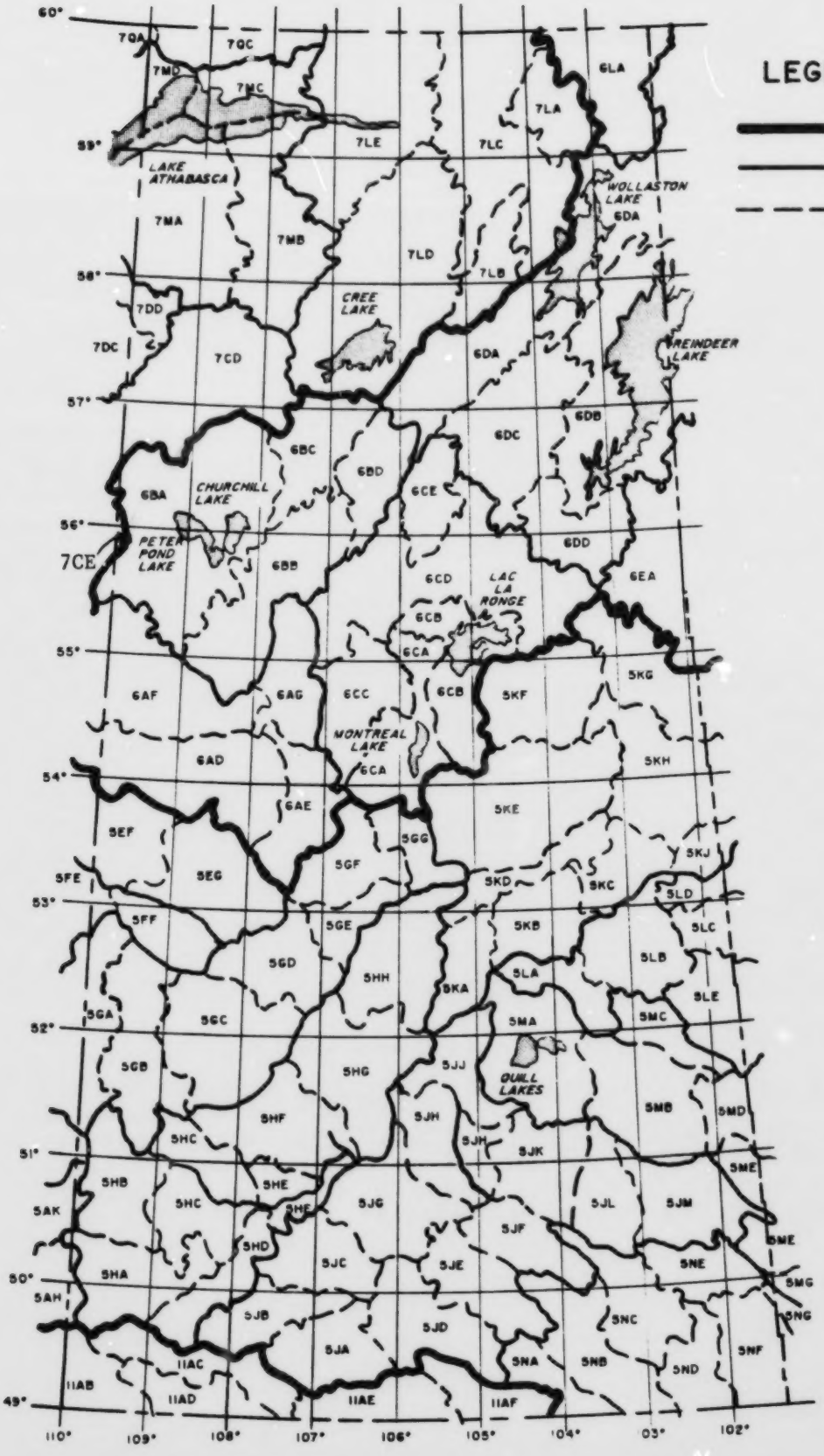
3. ESTIMATION OF TOTAL ALLOWABLE CATCHES (TACs)

3.1 Introduction.

This section describes an innovative approach to the development of Total Allowable Catches (TACs) of four major species of fish in a lake, based on habitat data. Two simple habitat features are considered in the derivation of TACs, namely, water depth and geographical location. Selection of these two habitat features is based on the following criteria:

Fig. 1

WATER DRAINAGE BASINS OF SASKATCHEWAN



a. timely and rapid calculation of fish yields without the need of other detailed information on lake limnology and fish population parameters;

b. the capacity of a fish stock to sustain exploitation and stabilize itself is related to growth and reproduction which are habitat dependent;

c. it has been shown that mean depth is as good a fish yield predictor as MEI (Prepas 1983). Habitat based on depth contours is the basis of fish community structures (species variation), enabling fish yield derivation of individual species; and

d. variations in edaphic or nutrient factor, which is closely but inversely related to water depth, can be reduced by grouping lakes in different geographic zones and/or drainage basins.

3.2 Methods.

Despite the shortcomings of each of the six methods mentioned in Section 2.5, results from Appendix 3 are used as a "first reference" to the combined fish yield in a lake. It is assumed that the true fish yields lie between the lowest and highest values or close to one of the estimates. Arbitrary yield ranges for each species of fish in three geographic zones - Precambrian Shield, Shield Boundary, and Sedimentary - are then used to calculated individual species TACs by taking into account the proportion of various depth zones in a lake preferred by various species of fish. Depths of over 20 m are considered ideal habitat for lake trout, as opposed to depths under 10 m for pike. Whitefish are more inclined to choose 10 - 20 m of water, while walleye prefer habitat under 10 m to a greater extent.

Simple arithmetic equations for estimating individual species TACs in three geographic zones were derived from iterative adjustments in selecting an appropriate yield ranges for all fish species in each zone, and are listed as follows:

3.2.1 Whitefish.

$$\text{Yield} = (\%\ \text{Area over 10 m} + 0.5\ (\%\ \text{Area 0-10 m}))\ \text{Area}$$

A. Yield Range of Shield Lakes: 1 - 2 kg/ha.

B. Yield Range of Shield Boundary Lakes: 2 - 4 kg/ha.

C. Yield Range of Sedimentary Lakes:

i) light to moderate eutrophication: 3 - 5 kg/ha.

ii) high eutrophication: 5 - 10 kg/ha.

3.2.2 Walleye.

Yield (% Area 0-10 m + 0.5 (% Area over 10 m)) Area

A. Yield Range of Shield Lakes: 0.1 - 1.0 kg/ha.

B. Yield Range of Shield Boundary Lakes: 1 - 3 kg/ha.

C. Yield Range of Sedimentary Lakes: 2 - 5 kg/ha.

3.2.3 Pike.

Yield (% Area 0-10 m) Area

A. Yield Range of Shield Lakes:

i) major deep lake trout lakes: 0.5 - 1.0 kg/ha; and

ii) other Shield lakes: 1.0 - 2.0 kg/ha.

B. Shield Boundary Lakes: 2.0 - 4.0 kg/ha.

C. Sedimentary Lakes:

i) lightly to moderately eutrophic lakes:

3 - 5 kg/ha, and

ii) highly eutrophic lakes: 5 - 10 kg/ha.

3.2.4 Lake Trout.

Total Allowable Catches in known lake trout lakes, with a few exceptions, can be derived by the following formula:

(1.0 kg/ha) Area --- if lake area of +20 m is 20% or more

or 1.0 kg/ha (% Area of +20 m / 20%) Area --- if lake area of +20 m is less than 20%.

Exceptions apply to some large Shield Boundary lakes and a few Sedimentary lakes in which lake trout are naturally not present, have been replaced by whitefish, or have simply disappeared over the years. Examples are Amisk, Mirond, Pelican, Mistohay, and Waterhen Lakes. In these situations, one-half of the calculated lake trout TAC is credited to whitefish.

All lakes in the initial derivation of TACs are grouped into 31 drainage basins, out of a total of 102 in Saskatchewan. This is done under the assumption that lakes in the same drainage area generally are more uniform in lake configuration and productivity, and therefore produce more or less similar yields of combined species, although the individual species yields may vary because of different habitat (depth).

3.3 Selection of Yield Within a Species Range.

The selection of yields within a species range in each geographic zone is made arbitrarily, and with reference to the standard gang gillnet catches (Appendix 4) and long-term (or assumed sustained) commercial harvests (Appendix 5). Within a drainage basin, all lakes are more or less given similar species yield values, except when the basin boundary crosses more than one geographic zone , higher values are given to Sedimentary lakes than Shield Boundary or Shield lakes, in that order. The species yield values in each lake are then adjusted by the various percentages of depth zones, according to the formulae outlined in Section 3.2. Appendices 4 and 5 also give information on the presence or absence of any species and relative abundance of various species in a lake. This information is important in the arbitrary selection of species yields for TAC calculations.

The individual species yields and proportions of depth contours used in each lake for the TAC calculations are presented in Appendix 6.

3.4 Results.

The Total Allowable Catches (TACs) of four major species of fish in 138 lakes are shown in Appendix 7. These estimated TACs are rather uniform within a drainage basin, as compared to a high degree of variation of those in Appendix 3. This is possible because the yield values used in the calculations are selected from a range for each geographic zone and with the assumption that there are only slight species variation of harvest rates among the lakes in a basin.

TABLE 1. AVERAGE TOTAL ALLOWABLE CATCH PER HECTARE, KG/HA OF FOUR SPECIES OF FISH IN 31 DRAINAGE BASINS, BASED ON DATA FROM 137 LAKES IN APPENDIX 7.

BASIN	NO. OF LAKE	TOTAL ALLOWABLE CATCH, KG/HA				
		WHITES	WALLEYE	PIKE	LTROUT	TOTAL
5EG	3	6.4	2.7	4.7	0	13.7
5GF	1	2.8	2.8	4.6	0	10.2
5HH	1	2.7	8.9	9.7	0	17.2
5JH	1	4.5	2.6	2.9	0	10.0
5KE	5	2.3	1.9	2.7	0.4	7.3
5KF	4	2.1	2.5	2.2	<0.1	6.8
5KG	25	2.7	1.6	1.4	<0.1	5.8
5KH	2	2.2	1.6	1.8	0.8	6.3
6AD	1	3.4	1.2	0.7	0	5.3
6AE	2	2.4	1.9	3.3	0	7.6
6AF	15	3.7	2.1	1.9	0.1	7.8
6AG	2	4.2	1.1	1.0	0.2	6.6
6BA	6	2.3	1.9	2.0	0	6.2
6BB	7	2.3	2.0	2.4	<0.1	6.7
6BC	1	1.5	1.6	1.2	0.5	4.8
6CA	4	2.1	2.2	2.9	0	7.1
6CB	7	2.4	1.5	1.6	0.6	6.1
6CC	1	3.2	1.4	1.9	0	6.6
6CD	11	1.8	1.6	1.4	0.2	4.9
6CE	3	1.2	<0.1	1.6	0.2	3.0
6DA	3	1.5	0.5	0.3	1.0	3.2
6DB	1	1.5	0.5	0.3	1.0	3.3
6DC	2	1.3	0.9	0.9	<0.1	3.0
6DD	4	1.2	<0.1	1.6	0.2	3.0
6EA	4	1.4	0.8	0.9	<0.1	3.3
7CD	7	1.0	1.2	0.5	0.7	3.4
7DD	5	1.4	0.2	0.9	0.7	3.1
7LA	2	1.4	<0.1	1.4	0.3	3.1
7LC	2	1.9	0.4	0.3	0.8	3.4
7LD	3	1.6	0.6	0.4	1.0	3.6
7LE	2	1.5	0.3	0.4	1.0	3.2
31 BASINS	137 LAKES					

The average Total Allowable Catches per hectare (kg/ha) in each drainage basin (Table 1) were used to extrapolate the TACs in 1,316 lakes within the 31 drainage basins. The results are presented in Appendix 8, which include the original TACs of those 138 lakes in Appendix 7. Because of extrapolation, Appendix 8 may contain unrealistic estimates as well as nonexistent species in some lakes. These type of errors must be corrected with verified information on each lake.

4. CONCLUSION.

The present TACs estimation represents an improvement over the other methods currently in use for fish yield derivations, in that a) it is species specific; b) it requires only depth contour information; c) it results in comparable estimates for all lakes within a drainage basin; and d) it is a dynamic approach which allows realistic adjustment of TACs by horizontal movement of yield in a wide range of values within a species and by vertical expansion or restriction of the species yield ranges among various geographic locations.

Fish populations are dynamic and constantly undergoing changes in growth rate, survival rate, age and size at maturity, and recruitment as a result of exploitation and habitat changes. Effective fisheries management must be based on regular monitoring of fish populations and/or fish habitat to evaluate the extent of population changes and made appropriate management adjustments. The present concept of TAC estimation and the results presented in Appendix 7 and Appendix 8 are only provisional and it is imperative that they are tested regularly at the lake management level along with other population assessment methods.

Ideally, maximum sustainable yields of individual fish species in a lake should be calculated from dynamic methods which incorporate the information on changes of population parameters in response to harvests by all fisheries and to habitat variations. It is hoped that this will become the basis of fish population studies and fisheries appraisal in Saskatchewan. The present report is intended as the first step toward that objective in that TACs must be subject to periodic adjustment or modification through ongoing monitoring of fish populations parameters on a lake by lake basis.

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Appendix 1. Fish Yield, kg/ha, of 144 Lakes Estimated From The Depth-Contour and Schlesinger-Regier (S-R) Method.

LAKE	MEI*	DEPTH-CONTOUR METHOD WF*	WALL	PK	LT	SUM	S - R METHOD WF	WALL	PIKE	LT	SUM
** BASIN 05EG											
JACKFISH	497.5	7.3	3.0	5.0	0.0	15.3	12.1	82.4	75.9	0.0	170.4
MURRAY	217.1	7.3	3.0	5.0	0.0	15.3	7.1	26.2	23.5	0.0	56.7
TURTLE	54.0	5.0	2.0	5.0	0.0	8.4	2.9	3.8	3.3	0.0	10.0
** BASIN 05GF											
STURGEON	54.8	5.0	3.0	5.0	0.0	10.2	2.9	3.9	3.3	0.0	10.1
** BASIN 05HH											
WAKAW	705.1	5.0	5.0	9.9	0.0	17.2	15.2	133.4	124.4	0.0	273.0
** BASIN 05JH											
LAST MOUNTAIN	215.2	7.0	3.0	4.0	0.0	10.0	7.0	25.8	23.2	0.0	56.1
** BASIN 05KE											
LITTLE SANDY	27.6	4.0	2.0	4.0	0.0	6.7	1.9	1.5	1.3	0.0	4.7
PINKNEY	16.7	3.0	2.0	4.0	0.0	7.0	1.3	0.8	0.6	0.1	2.8
WHITE GULL	204.3	3.0	2.0	4.0	0.0	7.5	6.8	24.1	21.5	0.0	52.4
BIRCHBARK	309.4	4.0	3.0	3.0	0.0	7.9	8.9	42.7	38.7	0.0	90.3
WHELAN BAY	8.3	4.0	3.0	3.0	1.0	6.8	0.9	0.3	0.2	0.1	1.5
** BASIN 05KF											
BIG SANDY	63.3	2.0	2.0	3.0	0.0	5.9	3.2	4.8	4.1	0.0	12.1
WAPAWEKKA	10.7	3.0	3.0	2.5	0.1	6.0	1.0	0.4	0.3	0.1	1.8
LITTLE BEAR	8.6	5.0	1.0	2.0	1.0	6.2	0.9	0.3	0.2	0.1	1.5
DESCHAMBAULT	17.7	4.0	3.0	2.0	0.0	6.8	1.4	0.8	0.7	0.1	2.9
** BASIN 05KG											
WOOD	8.1	2.0	3.0	2.0	0.0	5.8	0.8	0.3	0.2	0.1	1.4
MANAWAN	10.4	2.0	3.0	2.0	0.0	6.0	1.0	0.4	0.3	0.1	1.8
LINDSTROM	15.8	1.0	3.0	3.0	0.0	6.2	1.3	0.7	0.6	0.1	2.6
PELICAN	8.6	4.0	2.0	2.0	1.0	6.1	0.9	0.3	0.2	0.1	1.5
JAN	11.9	3.0	1.5	3.0	0.1	5.2	1.1	0.5	0.4	0.1	2.0
MIROND	7.1	4.0	1.5	2.0	1.0	5.6	0.8	0.2	0.2	0.1	1.3
ANNABEL	33.3	1.0	1.0	4.0	0.0	5.6	2.1	2.0	1.7	0.0	5.7
GILLINGHAM	26.9	3.0	2.0	3.0	0.0	6.6	1.8	1.5	1.2	0.0	4.5
HAMELL	25.8	3.0	2.0	3.0	0.0	6.6	1.8	1.4	1.1	0.0	4.3
JOHNSON	40.5	3.0	2.0	3.0	0.0	6.6	2.4	2.6	2.2	0.0	7.1
KISTAPISKAW	36.4	3.0	2.0	3.0	0.0	6.7	2.2	2.2	1.9	0.0	6.3
MCBRIDE	15.7	3.0	2.0	3.0	0.0	6.5	1.3	0.7	0.6	0.1	2.6
NESOOTAO E	11.5	3.0	2.0	3.0	0.0	6.5	1.0	0.4	0.4	0.1	1.9
NESOOTAO W	66.7	3.0	2.0	3.0	0.0	6.5	3.3	5.1	4.4	0.0	12.8
SARGINSON	50.0	3.0	2.0	3.0	0.0	6.5	2.7	3.4	2.9	0.0	9.1
TULABI	34.6	2.0	1.0	3.0	0.0	5.0	2.1	2.1	1.7	0.0	6.0
TYRRELL	27.3	3.0	2.0	3.0	0.0	6.5	1.8	1.5	1.2	0.0	4.6
UNSER	91.7	3.0	2.0	3.0	0.0	6.6	4.0	7.9	6.9	0.0	18.9
WINTERINGHAM	32.5	3.0	2.0	3.0	0.0	6.5	2.1	1.9	1.6	0.0	5.6

Appendix 1. (Cont'd)

LAKE	MEI	DEPTH-CONTOUR METHOD					S - R METHOD				
		WF	WALL	PK	LT	SUM	YWF	YWALL	YPIKE	YLT	YSUM
AMISK	6.6	4.0	2.0	2.0	0.0	6.2	0.7	0.2	0.2	0.1	1.2
SAHLI	1.8	3.0	2.0	2.0	1.0	5.7	0.3	0.0	0.0	0.3	0.7
HANSON	11.4	3.0	2.0	2.0	0.4	5.7	1.0	0.4	0.4	0.1	1.9
WILDNEST	10.0	3.0	2.0	2.0	0.2	5.9	1.0	0.4	0.3	0.1	1.7
** BASIN 05KH											
NAMEW	7.5	3.0	2.0	3.0	1.0	6.3	0.8	0.2	0.2	0.1	1.4
LIMESTONE	43.8	3.0	2.0	3.0	0.0	6.5	2.5	2.9	2.4	0.0	7.8
** BASIN 06AD											
GREEN	9.7	4.0	2.0	4.0	0.0	6.1	0.9	0.4	0.3	0.1	1.7
** BASIN 06AE											
DELARONDE	55.3	4.0	2.0	4.0	0.0	7.6	2.9	3.9	3.4	0.0	10.3
HACKETT	36.9	4.0	3.0	3.0	0.0	7.8	2.2	2.3	1.9	0.0	6.4
** BASIN 06AF											
KIMBALL	55.6	5.5	1.5	3.0	0.0	7.2	2.9	4.0	3.4	0.0	10.3
WATERHEN	22.4	5.0	2.5	3.0	0.0	7.9	1.6	1.1	0.9	0.0	3.7
LAC DES ILES	13.1	5.0	3.0	3.0	0.0	8.1	1.1	0.5	0.4	0.1	2.2
PIERCE	7.0	5.0	2.0	4.0	1.0	7.9	0.8	0.2	0.2	0.1	1.3
LEPINE	34.5	4.0	3.0	4.0	0.0	7.9	2.1	2.1	1.7	0.0	6.0
MATHESON	31.3	4.0	3.0	4.0	0.0	7.8	2.0	1.8	1.5	0.0	5.4
FLOTTEN	20.8	4.0	3.0	4.0	0.0	7.4	1.5	1.0	0.8	0.0	3.5
VIVIAN	71.9	0.1	2.0	5.0	0.0	7.1	3.5	5.7	4.9	0.0	14.1
L. RASPBERRY	63.2	4.0	3.0	4.0	0.0	8.0	3.2	4.8	4.1	0.0	12.0
GREIG	41.3	5.0	2.0	4.0	0.0	7.4	2.4	2.6	2.2	0.0	7.3
HIRTZ	48.6	5.0	3.0	4.0	0.0	7.1	2.7	3.3	2.8	0.0	8.8
JEANNETTE	25.6	4.0	3.0	4.0	0.1	6.9	1.8	1.4	1.1	0.0	4.3
MISTOHAY	40.5	6.0	3.0	4.0	0.0	7.2	2.4	2.6	2.2	0.0	7.2
RUSTY	42.4	6.0	3.0	4.0	0.0	7.1	2.4	2.7	2.3	0.0	7.5
MUSTUS,1ST	44.2	5.0	3.0	4.0	0.0	7.0	2.5	2.9	2.5	0.0	7.9
** BASIN 06AG											
LAC LA PLONGE	7.5	6.0	0.3	0.8	1.0	6.2	0.8	0.2	0.2	0.1	1.3
DORE	18.9	5.0	2.0	3.0	0.0	6.7	1.4	0.9	0.7	0.1	3.1
** BASIN 06BA											
CHURCHILL	15.1	3.0	3.0	4.0	0.0	6.6	1.3	0.7	0.5	0.1	2.5
PETER POND,B	10.0	4.0	3.0	3.0	0.0	6.4	1.0	0.4	0.3	0.1	1.7
PETER POND,L	28.2	3.0	2.0	3.0	0.0	6.5	1.9	1.6	1.3	0.0	4.8
TURNOR	9.2	2.0	1.5	3.5	0.0	5.6	0.9	0.3	0.3	0.1	1.6
WASEKAMIO	11.9	3.0	1.5	3.0	0.0	5.7	1.1	0.5	0.4	0.1	2.0
FROBISHER	14.4	3.0	1.5	3.0	0.0	5.8	1.2	0.6	0.5	0.1	2.4

Appendix 1. (Cont'd)

LAKE	MEI	DEPTH-CONTOUR METHOD					S - R METHOD				
		WF	WALL	PK	LT	SUM	YWF	YWALL	YPIKE	YLT	YSUM
** BASIN 06BB											
KEELEY	22.4	3.0	3.0	3.0	0.0	6.2	1.6	1.1	0.9	0.0	3.7
UTIKUMAK	17.0	3.0	3.0	3.0	0.0	6.2	1.4	0.8	0.6	0.1	2.8
ILE-A-LA-X	22.6	4.0	2.0	4.0	0.0	6.8	1.6	1.1	0.9	0.0	3.8
LITTLE AMYOT	14.6	3.0	2.0	2.0	0.1	5.5	1.2	0.6	0.5	0.1	2.4
CANOE	37.5	3.0	3.0	3.0	0.0	7.1	2.3	2.3	1.9	0.0	6.5
SHAGWENAW	40.2	2.0	1.5	2.5	0.0	5.0	2.4	2.5	2.2	0.0	7.1
** BASIN 06BC											
PORTER	10.0	3.0	1.0	2.0	0.5	4.8	1.0	0.4	0.3	0.1	1.7
** BASIN 06CA											
ELAINE	36.2	6.0	2.0	3.0	0.0	7.9	2.2	2.2	1.9	0.0	6.3
BIGSTONE	42.9	6.0	2.0	3.0	0.0	7.9	2.5	2.8	2.4	0.0	7.6
MONTREAL	79.5	4.0	2.0	3.0	0.0	7.0	3.7	6.5	5.7	0.0	15.9
WEYAKWIN	20.4	4.0	3.0	3.0	0.0	7.9	1.5	1.0	0.8	0.0	3.4
** BASIN 06CB											
LAC LA RONGE	14.2	0.0	0.0	0.0	0.7	6.2	1.2	0.6	0.5	0.1	2.4
HUNTER BAY	6.0	5.0	0.0	0.0	1.0	6.1	0.7	0.2	0.1	0.1	1.1
EAST TROUT	7.1	3.0	2.0	3.0	1.0	6.3	0.8	0.2	0.2	0.1	1.3
NIPEKAMEW	20.6	3.0	2.0	3.0	0.0	6.6	1.5	1.0	0.8	0.0	3.4
NEMEIBEN	6.7	2.5	2.0	2.0	0.2	5.1	0.7	0.2	0.2	0.1	1.2
CLAM	10.4	3.0	2.5	2.0	0.0	6.0	1.0	0.4	0.3	0.1	1.8
TRIVEET	15.8	3.0	2.5	2.0	0.0	6.1	1.3	0.7	0.6	0.1	2.6
** BASIN 06CC											
SMOOTHSTONE	25.1	4.0	2.0	5.0	0.0	6.6	1.7	1.3	1.1	0.0	4.2
** BASIN 06CD											
PINEHOUSE	18.2	3.0	2.0	2.0	0.0	5.3	1.4	0.8	0.7	0.1	3.0
MCLENNAN	2.8	2.0	0.0	1.0	1.0	2.9	0.4	0.1	0.1	0.2	0.8
MACKAY	6.4	2.0	0.3	1.5	0.0	3.5	0.7	0.2	0.2	0.1	1.2
CONTACT	7.7	2.0	1.0	1.5	0.0	3.5	0.8	0.3	0.2	0.1	1.4
SULPHIDE	12.5	2.0	1.0	1.5	0.0	3.5	1.1	0.5	0.4	0.1	2.1
LITTLE DEER	9.8	2.0	1.0	1.5	0.0	3.4	0.9	0.4	0.3	0.1	1.7
HEBDEN	5.9	2.0	0.3	2.0	0.0	3.2	0.7	0.2	0.1	0.1	1.1
BARTLETT	5.1	2.0	0.3	1.5	0.1	3.2	0.6	0.1	0.1	0.1	1.0
MCINTOSH	3.1	2.0	2.0	0.5	1.0	4.2	0.4	0.1	0.1	0.2	0.8
TROUT	11.5	3.0	2.0	1.0	0.3	4.7	1.0	0.4	0.4	0.1	1.9
BESNARD	7.6	3.0	2.0	2.0	0.1	5.1	0.8	0.3	0.2	0.1	1.4
** BASIN 06CE											
UPPER FOSTER	6.3	2.0	0.0	2.0	0.1	3.0	0.7	0.2	0.2	0.1	1.2
MIDDLE FOSTER	4.3	2.0	0.0	2.0	0.1	3.2	0.5	0.1	0.1	0.2	0.9
LOWER FOSTER	1.8	2.0	0.0	1.5	0.7	3.0	0.3	0.0	0.0	0.3	0.7

Appendix 1. (Cont'd)

LAKE	MEI	DEPTH-CONTOUR METHOD WF	WALL	PK	LT	SUM	S - R METHOD YWF	YWALL	YPIKE	YLT	YSUM
** BASIN 06DA											
COSTIGAN	3.2	2.0	0.0	1.5	0.3	2.7	0.5	0.1	0.1	0.2	0.8
WOLLASTON	2.3	1.5	0.8	1.0	1.0	3.4	0.4	0.0	0.0	0.3	0.7
HIGHROCK	1.4	2.0	0.3	1.5	0.8	3.1	0.3	0.0	0.0	0.4	0.7
** BASIN 06DB											
REINDEER	1.2	1.5	0.8	0.8	1.0	3.3	0.2	0.0	0.0	0.4	0.7
** BASIN 06DC											
WATHAMAN	7.6	2.0	1.0	1.5	0.1	3.5	0.8	0.3	0.2	0.1	1.4
DAVIN	3.3	2.0	1.0	0.5	0.8	3.4	0.5	0.1	0.1	0.2	0.8
** BASIN 06DD											
BRABANT	11.8	2.0	0.0	2.0	0.0	2.9	1.1	0.5	0.4	0.1	2.0
DAVIS	2.3	2.0	0.0	1.0	1.0	3.0	0.4	0.0	0.0	0.3	0.7
DICKENS	8.4	2.0	0.0	2.0	1.0	2.9	0.9	0.3	0.2	0.1	1.5
WIERZYCKI	12.8	2.0	0.0	2.0	1.0	2.9	1.1	0.5	0.4	0.1	2.1
** BASIN 06EA											
PIKOO	17.4	2.0	1.0	1.5	0.1	3.5	1.4	0.8	0.7	0.1	2.9
REEDS	12.5	2.0	1.0	1.0	0.3	3.2	1.1	0.5	0.4	0.1	2.1
SOKATISEWIN	9.8	2.0	1.0	1.5	0.0	3.2	0.9	0.4	0.3	0.1	1.7
GUILLOUX	7.4	2.0	1.0	1.5	0.0	3.3	0.8	0.2	0.2	0.1	1.3
** BASIN 07CD											
PATTERSON	2.3	2.0	0.8	1.0	1.0	3.1	0.4	0.0	0.0	0.3	0.7
FORREST	1.5	2.0	0.5	1.0	1.0	3.0	0.3	0.0	0.0	0.4	0.7
BEET	3.8	2.0	0.5	0.5	1.0	3.1	0.5	0.1	0.1	0.2	0.9
PRESTON	7.0	2.0	1.0	1.0	0.3	3.2	0.8	0.2	0.2	0.1	1.3
BROACH	1.2	2.0	0.8	1.0	1.0	3.2	0.2	0.0	0.0	0.4	0.7
LLOYD	21.5	3.0	3.0	2.0	0.1	3.4	1.6	1.1	0.9	0.0	3.6
** BASIN 07DD											
HARBO	1.5	2.0	0.0	1.0	1.0	3.1	0.3	0.0	0.0	0.4	0.7
HODGE	1.7	2.0	0.0	1.0	1.0	3.1	0.3	0.0	0.0	0.3	0.7
HARRISON	1.5	2.0	0.0	1.0	1.0	3.1	0.3	0.0	0.0	0.4	0.7
MINTO	16.4	2.0	0.3	2.0	0.0	3.3	1.3	0.7	0.6	0.1	2.7
MURISON	0.8	2.0	0.3	0.5	1.0	3.0	0.2	0.0	0.0	0.6	0.8
** BASIN 07LA											
HANNAH	7.0	2.0	0.0	1.5	0.4	3.1	0.8	0.2	0.2	0.1	1.3
NORDBYE	3.8	2.0	0.0	1.5	0.1	3.2	0.5	0.1	0.1	0.2	0.9
** BASIN 07LC											
BLACK	0.6	2.0	0.8	0.7	1.0	3.3	0.2	0.0	0.0	0.7	0.9
HATCHET	2.8	2.0	0.5	0.5	0.2	3.7	0.4	0.1	0.1	0.2	0.8

Appendix 1. (Cont'd)

LAKE	MEI	DEPTH-CONTOUR METHOD					S - R METHOD				
		WF	WALL	PK	LT	SUM	WF	WALL	PIKE	LT	SUM
** BASIN 07LD											
CREE	1.5	2.0	1.0	1.0	1.0	3.6	0.3	0.0	0.0	0.4	0.7
GILES	3.3	2.0	0.5	2.0	0.0	3.3	0.5	0.1	0.1	0.2	0.8
WAPATA	2.4	2.0	0.5	2.0	0.0	3.1	0.4	0.1	0.0	0.3	0.7
** BASIN 07LE											
FONTAINE	1.0	2.0	0.0	0.5	1.0	3.0	0.2	0.0	0.0	0.5	0.7
RIOU	5.4	2.0	0.5	0.8	1.0	3.2	0.6	0.2	0.1	0.1	1.1

*MEI : Morpho-edaphic Index

WF: Whitefish, WALL: Walleye, PK: Pike, LT: Lake Trout

Appendix 2. Water Drainage Basins of Saskatchewan.

MAIN DRAINAGE BASIN	SUB-DRAINAGE BASIN	SUB SUB-DRAINAGE BASIN
05 (Saskatchewan-Nelson River)	A (S. Sask. River at Estuary)	H - Boxelder Creek K - Burstall
	E (N. Sask. River at Battleford)	F - Monnery River G - Turtlelake River
	F (Battle River)	E - Blackfoot Creek F - Cutknife Creek
	G (N. Sask. River at Prince Albert)	A - Manito Lake B - Muddy Lake C - Eagle Creek D - Redberry Lake E - Radouga Creek F - Shell Brook G - Spruce River
	H (S. Sask. River near Prince Albert)	A - Cypress Hill B - S. Sask. R. at Lemsford C - S. Sask. R. at Sask. Landing D - Swift Current Ck. E - Snakebite Creek F - L. Diefenbaker - Gardiner Dam G - S. Sask. River near Saskatoon H - N - S Sask. River confluence
	J (Qu'Appelle River)	A - Wood River B - Notukeu Creek C - Chaplin Creek D - Old Wives Lake E - Moose Jaw River F - Wascana Creek G - Buffalo Pound Lake H - Last Mountain Lake J - Lanigan Creek K - Loon Creek L - Pheasant Creek M - Qu'Appelle R. at Hyde

Appendix 2. (Cont'd)

BASIN	SUB-BASIN	SUB SUB-BASIN
05 (Saskatchewan-Nelson River)	K (Sask. River)	A - Lenore Lake
		B - Carrot River
		C - Carrot River - Sipanok Creek
		D - Tobin Lake
		E - Torch River
		F - Deschambault Lake
		G - Amisk Lake
		H - Cumberland Lake
		J - Pasquia River
	L (Red Deer River)	A - Barrier River
		B - Fir and Red Deer Rivers confluence
		C - Armit River
		D - Overflowing River
		E - Swan River
	M (Assiniboine River)	A - Quill Lakes
		B - Whitesand River
		C - Assiniboine River at Kamsack
		D - L. of the Prairies
		E - Smith Creek
		G - Gopher Creek
	N (Souris River)	A - Long Creek
		B - Boundary Reservoir
		C - Moose Mountain Ck.
		D - Souris River - Moose Mountain Ck.
		E - Pipestone Creek
		F - Antler River
		G - Pipestone Creek at Highway #48
06 (Churchill River)	A (Beaver River)	D - Beaver River - Ross Lake
		E - Cowan River
		F - Waterhen River
		G - Dore lake
	B (Churchill River headwaters)	A - Buffalo Narrows
		B - Primeau Lake
		C - Mudjatik River
		D - Haultain River

Appendix 2. (Cont'd)

BASIN	SUB-BASIN	SUB SUB-BASIN
06 (Churchill River)	C (Churchill and Reindeer Rivers confluence)	A - Montreal River B - Lac la Ronge C - Smoothstone River D - Trade Lake F - Foster River
	D (Reindeer Lake - Reindeer River)	A - Wollaston Lake B - Reindeer Lake C - Wathman River D - Reindeer River
	E (Border lakes area)	A - Sisipuk Lake B - Laurier Lake
	H (Spratt Lake)	A - Spratt Lake
	L (Kasba Lake)	A - Schwandt River
07 (MacKenzie River)	C (Clearwater River)	D - Clearwater River E - Graham Lake
	D (Athabasca River)	C - Firebag River D - Richardson River
	L (Fond du Lac)	A - E. Porcupine River B - Waterfound River C - Fond du Lac R. - Black Lake D - Cree River E - Fond du Lac R. - Lake Athabasca
	M (Lake Athabasca)	A - William River B - McFarlane River C - Oldman River D - Colin River
	Q (Tazin River)	A - Renwick Lake B - Tazin Lake - Tazin River

Appendix 2. (Cont'd)

BASIN	SUB-BASIN	SUB SUB-BASIN
11 (Missouri River)	A (Missouri River headwaters)	A -(No permanent water body) B - Lodge Creek C - Frenchman River D - Cottonwood Creek E - Poplar River F - Big Muddy Lake

Appendix 3. Estimated Fish Yield (kg/ha/yr) of 108 Lakes, Based on Various Methods.

LAKE	RAWSON	RYDER	H-L* METHOD	MATUSZEK (A)	MATUSZEK (B)	S-R * METHOD
** BASIN 05EG						
JACKFISH	6.5	21.5	35.1	6.6	4.5	170.4
MURRAY	5.7	14.2	19.2	5.4	3.2	56.7
TURTLE	4.6	7.1	7.9	5.2	3.1	10.0
** BASIN 05GF						
STURGEON	4.7	7.1	8.1	6.5	4.3	10.1
** BASIN 05HH						
WAKAW	5.5	25.7	61.8	6.4	4.2	273.0
** BASIN 05JH						
LAST MOUNTAIN	4.0	14.2	37.7	9.0	8.4	56.1
** BASIN 05KF						
BIG SANDY	7.4	7.7	5.3	4.6	2.6	12.1
WAPAWEKKA	3.7	3.2	4.7	5.6	3.4	1.8
LITTLE BEAR	2.6	2.8	3.4	5.1	3.0	1.5
DESCHAMBAULT	4.6	4.1	5.4	5.8	3.5	2.9
** BASIN 05KG						
PELICAN	3.2	2.8	3.7	5.6	3.4	1.5
JAN	4.0	3.3	3.5	4.4	2.5	2.0
MIROND	2.9	2.6	3.2	4.5	2.6	1.3
ANNABEL	9.3	5.6	2.2	1.8	1.3	5.7
GILLINGHAM	8.1	5.0	2.1	1.8	1.3	4.5
HAMELL	7.2	4.9	2.1	-1.0	0.6	4.3
JOHNSON	9.3	6.1	3.6	6.1	3.9	7.1
KISTAPISKAW	9.0	5.8	2.5	3.1	1.8	6.3
MCBRIDE	5.2	3.8	2.8	5.1	3.0	2.6
NESOOTAO E	4.7	3.3	2.0	3.1	1.7	1.9
NESOOTAO W	13.5	7.9	2.7	4.2	2.3	12.8
SARGINSON	9.3	6.8	4.3	6.6	4.5	9.1
TULABI	8.1	5.7	2.7	3.4	1.9	6.0
TYRRELL	6.9	5.0	2.6	3.1	1.8	4.6
UNSER	13.5	9.2	3.1	3.6	2.0	18.9
WINTERINGHAM	9.6	5.5	2.4	4.2	2.4	5.6
AMISK	2.9	2.5	4.8	4.9	2.8	1.2
SAHLI	2.4	1.3	0.5	-0.3	0.7	0.7
HANSON	4.0	3.3	2.8	4.1	2.3	1.9
WILDNEST	4.4	3.1	2.2	2.0	1.3	1.7

Appendix 3. (Cont'd)

LAKE	RAWSON	RYDER	H-L* METHOD	MATUSZEK (A)	MATUSZEK (B)	S-R* METHOD
** BASIN 05KH						
NAMEW	2.9	2.6	4.0	5.5	3.3	1.4
LIMESTONE	7.1	6.4	4.0	4.4	2.5	7.8
** BASIN 06AE						
DELARONDE	6.3	7.2	6.0	4.8	2.7	10.3
** BASIN 06AF						
WATERHEN	3.5	4.6	5.3	4.4	2.5	3.7
LAC DES ILES	2.9	3.5	4.7	5.6	3.4	2.2
PIERCE	2.2	2.6	2.9	3.7	2.1	1.3
LEPINE	5.9	5.7	4.2	5.6	3.4	6.0
MATHESON	4.1	5.4	5.6	5.5	3.3	5.4
FLOTTEN	3.6	4.4	4.4	3.5	1.9	3.5
GREIG	3.4	6.2	9.4	6.1	3.9	7.3
** BASIN 06AG						
LAC LA PLONGE	2.9	2.6	3.4	1.7	1.2	1.3
DORE	3.3	4.2	9.7	6.1	3.9	3.1
** BASIN 06BA						
CHURCHILL	3.7	3.8	7.5	5.3	3.1	2.5
PETER POND,B	2.9	3.1	10.9	8.6	7.6	1.7
PETER POND,L	5.2	5.1	5.9	6.4	4.2	4.8
TURNOR	4.1	2.9	3.9	4.7	2.7	1.6
WASEKAMIO	4.8	3.3	3.0	2.9	1.7	2.0
FROBISHER	5.0	3.7	4.2	1.1	1.1	2.4
** BASIN 06BB						
ILE-A-LA-X	3.9	4.6	7.2	4.2	2.3	3.8
LITTLE AMYOT	4.9	3.7	2.3	2.7	1.6	2.4
CANOE	4.4	5.9	7.6	5.8	3.6	6.5
SHAGWENAW	5.4	6.1	9.5	9.1	8.4	7.1
** BASIN 06CA						
ELAINE	5.0	5.8	5.5	6.2	4.0	6.3
BIGSTONE	7.2	6.3	5.1	7.0	4.9	7.6
MONTREAL	9.0	8.6	7.9	5.6	3.4	15.9
WEYAKWIN	5.2	4.4	4.5	6.4	4.2	3.4
** BASIN 06CB						
LAC LA RONGE	3.0	3.6	12.1	4.1	2.3	2.4
HUNTER BAY	2.3	2.4	3.3	3.6	2.0	1.1
NEMEIBEN	4.4	2.5	2.6	2.4	1.5	1.2
CLAM	5.4	3.1	1.9	1.7	1.2	1.8
TRIVEET	6.1	3.8	2.4	4.2	2.4	2.6

Appendix 3. (Cont'd)

LAKE	RAWSON	RYDER	H-L* METHOD	MATUSZEK (A)	MATUSZEK (B)	S-R * METHOD
** BASIN 06CC						
SMOOTHSTONE	3.5	4.8	7.2	3.9	2.2	4.2
** BASIN 06CD						
PINEHOUSE	4.7	4.1	6.8	6.8	4.7	3.0
MCLENNAN	3.0	1.6	1.2	2.8	1.6	0.8
MACKAY	3.6	2.4	1.6	1.9	1.3	1.2
CONTACT	4.3	2.7	2.1	4.6	2.6	1.4
SULPHIDE	5.8	3.4	2.5	5.3	3.1	2.1
LITTLE DEER	4.9	3.0	2.4	5.2	3.1	1.7
HEBDEN	4.1	2.4	1.6	3.5	2.0	1.1
MCINTOSH	3.0	1.7	1.7	3.7	2.1	0.8
TROUT	3.8	3.3	3.8	6.4	4.2	1.9
BESNARD	4.0	2.7	3.2	4.2	2.4	1.4
** BASIN 06CE						
UPPER FOSTER	4.7	2.4	2.3	3.5	1.9	1.2
MIDDLE FOSTER	5.5	2.0	1.4	2.5	1.5	0.9
LOWER FOSTER	3.0	1.3	1.1	2.7	1.6	0.7
** BASIN 06DA						
COSTIGAN	3.9	1.7	1.3	0.7	0.9	0.8
WOLLASTON	2.5	1.5	15.3	2.8	1.6	0.7
HIGHROCK	2.7	1.1	1.2	1.9	1.3	0.7
** BASIN 06DB						
REINDEER	2.5	1.0	28.6	3.5	1.9	0.7
** BASIN 06DC						
WATHAMAN	5.1	2.7	2.0	2.6	1.6	1.4
DAVIN	3.5	1.8	1.4	1.3	1.1	0.8
** BASIN 06DD						
BRABANT	5.4	3.3	2.4	4.1	2.3	2.0
DAVIS	3.0	1.5	0.9	0.9	1.0	0.7
DICKENS	5.4	2.8	1.4	0.5	0.9	1.5
WIERZYCKI	5.8	3.5	1.9	2.6	1.5	2.1
** BASIN 06EA						
PIKOO	4.6	4.0	3.2	4.4	2.5	2.9
REEDS	4.0	3.4	2.9	4.7	2.7	2.1
SOKATISEWIN	3.5	3.0	2.8	3.9	2.2	1.7
GUILLOUX	4.4	2.6	2.0	4.2	2.4	1.3

Appendix 3. (Cont'd)

LAKE	RAWSON	RYDER	H-L* METHOD	MATUSZEK (A)	MATUSZEK (B)	S-R * METHOD
** BASIN 07CD						
PATTERSON	2.8	1.5	1.0	1.5	1.2	0.7
FORREST	1.9	1.2	0.3	-1.3	0.6	0.7
BEET	3.6	1.9	1.1	0.0	0.8	0.9
PRESTON	3.8	2.6	1.9	3.1	1.7	1.3
BROACH	2.0	1.0	0.2	2.0	1.3	0.7
LLOYD	6.2	4.5	2.7	1.2	1.1	3.6
** BASIN 07DD						
HARBO	2.5	1.2	0.5	1.5	1.2	0.7
HODGE	2.6	1.3	0.6	1.0	1.0	0.7
HARRISON	2.7	1.2	0.5	-0.2	0.8	0.7
MINTO	14.3	3.9	1.5	3.1	1.8	2.7
MURISON	2.6	0.9	0.4	2.4	1.5	0.8
** BASIN 07LA						
HANNAH	5.8	2.6	1.5	0.3	0.9	1.3
NORDBYE	4.9	1.9	1.3	1.0	1.0	0.9
** BASIN 07LC						
BLACK	2.7	0.8	3.5	2.7	1.6	0.9
** BASIN 07LD						
CREE	2.8	1.2	8.6	0.5	0.9	0.7
GILES	4.7	1.7	1.2	1.2	1.1	0.8
WAPATA	3.8	1.5	1.4	2.3	1.4	0.7
** BASIN 07LE						
FONTAINE	2.3	1.0	0.8	2.5	1.5	0.7
RIOU	3.2	2.3	3.0	3.9	2.2	1.1

* H-L METHOD : HANSON-LEGGETT'S METHOD

S-R METHOD : SCHLESINGER-REGIER'S METHOD

Appendix 4. Standard Gang Gillnet Catches (Numbers/Set) of Four Major Species of Fish in 121 Saskatchewan Lakes.

LAKE	SETS	YEAR	WHITE	WALLEYE	PIKE	TROUT	TOTAL NO	TOTAL KG
AMISK	73	1951	7.5	6.0	2.6	0.0	65.9	25.9
AMISK	22	1972	9.5	7.1	9.4	0.0	138.6	56.7
ANNABEL	1	1965	0.0	0.0	18.0	0.0	46.0	54.0
ATHABASCA	36	1957	56.2	5.6	1.8	2.4	103.0	44.0
ATTITTI	5	1971	31.8	0.0	5.4	7.0	57.0	31.0
BAR	4	1986	2.0	33.0	37.0	0.0	165.5	119.4
BARTLETT	3	1964	24.7	0.0	2.0	5.0	50.3	56.0
BEET	3	1981	35.0	10.3	4.0	2.7	60.0	53.5
BEET	3	1981	35.0	10.3	4.0	2.7	60.0	53.5
BELCHER	6	1971	20.0	0.0	4.5	6.7	64.9	19.5
BESNARD	17	1973	12.8	34.6	11.6	0.0	135.7	80.0
BIG SANDY	4	1965	7.5	49.8	33.2	0.0	142.5	85.3
BIG SANDY	4	1985	0.8	45.0	25.5	0.0	164.0	112.3
BLACK	15	1970	57.9	3.3	0.8	9.5	123.0	93.0
BRABANT	10	1970	5.0	0.0	21.1	0.0	192.0	84.0
BROACH	6	1980	5.0	0.0	2.0	6.0	20.0	23.3
BUFFALO POUND	5	1976	0.1	18.6	1.1	0.0	37.1	28.5
BUFFALO POUND	13	1961	0.0	7.9	8.1	0.0	242.0	218.0
CANOE	6	1957	2.2	54.7	19.7	0.0	106.8	99.8
CANOE	12	1968	0.2	46.8	7.5	0.0	96.2	65.3
CHURCHILL	29	1970	3.0	4.8	9.3	0.0	101.0	47.0
CHURCHILL	29	1953	3.0	4.8	9.4	0.0	100.9	47.3
CHURCHILL	16	1969	0.5	0.6	2.4	0.0	235.9	117.0
CHURCHILL	9	1970	0.9	1.3	5.4	0.0	240.3	98.1
CLAM	3	1973	48.0	75.3	15.3	0.0	312.0	160.8
CONTACT	7	1970	26.6	3.6	4.6	0.4	71.9	42.7
COSTIGAN	13	1978	34.0	0.0	0.1	13.0	55.0	53.8
COWAN	9	1976	1.9	0.2	42.2	0.0	96.9	81.2
CREE	26	1955	30.5	1.4	1.1	4.5	0.0	47.0
CROOKED	92	1962	0.3	21.7	3.2	0.0	176.0	93.0
CROOKED	5	1976	0.1	5.1	4.0	0.0	61.3	30.6
CUMBERLAND	10	1958	5.2	81.8	6.1	0.0	228.2	98.3
DAVIN	10	1974	36.6	4.7	1.2	9.2	62.3	39.7
DAVIS	3	1970	12.0	0.0	0.7	4.3	36.7	22.3
DELARONDE	15	1975	9.9	2.7	16.1	0.0	120.1	42.8

Appendix 4. (Cont'd)

LAKE	SETS	YEAR	WHITE	WALLEYE	PIKE	TROUT	TOTAL NO	TOTAL KG
DESCHAMBAULT	18	1966	3.8	72.2	8.6	0.0	213.8	108.6
DICKENS	7	1970	27.6	0.0	4.4	1.4	76.7	29.1
DORE	24	1956	9.2	16.7	18.2	0.0	67.1	56.3
DORE	34	1965	10.6	5.8	3.3	0.0	312.6	44.0
DORE	39	1986	15.2	1.3	5.9	0.0	151.8	67.3
DRINKING	8	1957	32.1	24.4	9.0	0.0	113.4	79.2
EAST TROUT	9	1967	9.4	1.3	0.2	3.0	100.0	62.2
ECHO	33	1962	2.9	5.3	0.8	0.0	185.0	75.0
ECHO	5	1976	3.0	14.1	4.8	0.0	61.0	38.9
ELAINE	6	1977	23.8	11.2	33.0	0.0	99.6	60.4
FLOTTEN	6	1967	17.0	8.5	8.0	0.0	246.1	91.2
FONTAINE	5	1977	18.6	0.0	0.4	6.8	35.0	27.4
FORREST	8	1981	21.9	0.0	0.0	12.0	34.5	35.8
FOSTER LAKES	24	1979	60.0	0.0	18.0	11.0	112.0	111.4
FROBISHER	6	1970	0.3	18.0	26.0	0.0	38.0	26.8
GEDAK	3	1980	87.0	0.0	5.0	0.0	103.0	76.7
GILES	2	1969	49.1	18.8	4.1	0.3	195.0	135.0
GREEN	3	1956	6.0	9.7	1.6	0.0	156.3	54.4
GREIG	10	1966	31.8	1.4	12.0	0.0	88.8	65.4
GUILLOUX	1	1983	42.0	45.0	19.0	0.0	233.0	0.0
HANNAH	4	1977	21.7	0.0	8.3	6.8	69.5	67.4
HANSON	20	1966	37.2	15.8	6.4	0.1	126.2	67.7
HARBO	5	1980	55.0	0.0	2.0	8.0	65.0	52.4
HARRISON	6	1980	0.0	0.0	0.1	8.0	9.0	8.9
HATCHET	4	1971	61.0	8.0	1.0	5.0	145.0	82.4
HATCHET	41	9886	5.0	0.0	3.0	16.0	139.0	122.0
HEBDEN	5	1970	18.6	0.0	4.4	1.0	43.4	23.4
HIGHROCK	12	1979	22.0	0.0	2.0	8.0	51.0	31.5
HODGE	5	1980	40.0	0.0	0.0	14.0	54.0	30.0
HUNTER BAY	15	1957	60.6	4.9	2.4	4.8	95.0	52.0
ILE-A-LA-X	34	1954	3.3	9.8	13.0	0.0	129.1	67.3
JACKFISH	8	1955	45.0	6.8	23.5	0.0	133.7	61.4
JACKFISH	6	1962	22.3	25.7	8.1	0.0	119.0	65.3
JACKFISH	12	1964	13.3	14.8	17.7	0.0	190.9	67.2
JACKFISH	8	1977	9.9	3.5	48.6	0.0	136.8	99.7
JAN	10	1964	3.2	7.5	15.1	0.0	136.1	65.7
KATEPWA	7	1962	1.8	4.7	0.7	0.0	308.0	121.0
KATEPWA	5	1976	3.1	5.5	6.0	0.0	85.6	26.7
KEELEY	13	1967	4.2	24.1	6.2	0.0	357.8	171.2
KIMBALL	6	1966	49.0	4.3	13.7	0.0	104.3	171.2

Appendix 4. (Cont'd)

LAKE	SETS	YEAR	WHITE	WALLEYE	PIKE	TROUT	TOTAL NO	TOTAL KG
LAC DES ILES	13	1955	48.5	7.1	10.2	0.0	77.7	76.5
LAC DES ILES	17	1966	35.1	3.6	5.7	0.0	78.4	57.3
LAC LA PLONGE	12	1985	68.4	0.0	0.0	6.4	82.2	51.6
LAC LA PLONGE	16	1956	48.4	0.0	0.0	1.5	54.3	33.4
LAC LA RONGE	4	1957	40.3	1.0	1.4	1.2	163.0	71.0
LAST MOUNTAIN	16	1974	4.7	11.5	0.8	0.0	324.0	179.0
LEPINE	6	1967	61.7	0.8	6.3	0.0	93.0	95.4
LIMESTONE	3	1965	0.3	31.3	28.0	0.0	172.3	145.7
LINSTROM	3	1970	0.0	56.7	16.0	0.0	169.0	65.1
LITTLE BEAR	18	1970	25.4	0.0	2.2	10.6	72.3	56.3
LITTLE DEER	4	1970	49.5	10.5	2.0	0.0	101.5	106.0
LLOYD	12	1981	77.7	26.1	15.8	0.1	245.1	120.5
MACKAY	10	1963	8.7	0.0	0.9	7.4	23.9	19.4
MANAWAN	10	1970	0.3	26.1	14.9	0.0	219.7	69.7
MAREAN	8	1961	47.7	21.0	11.3	0.1	69.1	28.5
MATHESON	3	1967	0.0	0.0	19.3	0.0	27.3	31.4
MCINTOSH	4	1963	31.8	25.3	3.0	0.8	117.3	65.1
MCLENNAN	12	1970	11.1	0.0	0.3	3.5	26.2	13.1
MINTO	3	1980	0.0	0.0	31.0	0.0	77.5	77.5
MIROND	12	1964	17.8	3.5	11.6	0.0	168.0	59.8
MISSION	9	1962	7.6	7.6	1.6	0.0	307.0	142.0
MISSION	5	1976	3.8	8.4	2.8	40.0	45.4	33.9
MONTREAL	23	1987	8.3	50.1	39.9	0.0	252.8	171.3
MOUNTAIN	3	1957	18.7	9.6	62.1	3.3	98.3	51.9
MURISON	5	1980	4.0	0.0	0.0	9.0	27.0	27.8
MURRAY	5	1955	115.6	2.6	7.2	0.0	144.4	62.5
MURRAY	10	1964	23.9	26.6	11.1	0.0	295.7	67.5
MURRAY	6	1977	21.8	9.5	18.5	0.0	157.1	77.0
NAMEW	7	1958	47.7	17.6	2.7	0.1	194.6	103.2
NEMEIBEN	23	1970	9.5	21.9	10.5	0.1	90.1	49.7
NIPEKAMEW	8	1957	5.5	4.5	5.9	0.0	82.9	36.0
NISTOWIAK	12	1957	13.3	17.3	6.8	0.0	166.4	102.4
NORDBYE	5	1977	12.4	0.0	10.4	22.6	63.6	76.8
OTTER	6	1957	3.3	62.1	14.8	0.0	148.3	116.4
PASQUA	26	1962	3.9	14.2	5.4	0.0	123.0	82.0
PASQUA	5	1976	0.0	17.3	9.7	0.0	39.7	23.2
PATTERSON	10	1981	44.8	0.0	0.1	5.1	54.3	31.6
PELICAN	12	1964	34.6	13.3	7.1	0.0	238.8	104.8
PETER POND,B	15	1952	63.2	29.8	8.0	0.0	250.2	127.7
PETER POND,B	16	1969	1.1	7.6	3.3	0.0	146.3	83.2

Appendix 4. (Cont'd)

LAKE	SETS	YEAR	WHITE	WALLEYE	PIKE	TROUT	TOTAL NO	TOTAL KG
PETER POND,B	6	1970	0.0	3.1	1.7	0.0	184.4	75.3
PETER POND,B	12	1972	6.0	4.0	48.2	0.0	296.8	99.5
PETER POND,L	18	1952	1.0	19.0	15.1	0.0	122.0	69.5
PETER POND,L	13	1969	0.1	14.6	5.1	0.0	260.5	93.6
PETER POND,L	7	1970	0.0	6.1	7.4	0.0	340.1	75.8
PETER POND,L	6	1972	1.0	11.5	29.8	0.0	307.8	90.2
PIERCE	21	1967	67.8	2.7	5.5	0.2	109.0	70.1
PIKOO	4	1980	8.0	20.0	13.0	0.0	77.0	53.0
PINEHOUSE	15	1986	17.4	48.6	23.5	0.0	217.5	120.7
PINEHOUSE	21	1972	5.2	39.7	29.6	0.0	221.7	119.1
PRESTON	8	1981	96.3	14.1	3.4	13.3	190.4	136.3
REEDS	5	1980	19.0	27.0	6.0	0.0	103.0	78.0
REINDEER	54	1974	21.4	2.2	3.6	3.6	58.5	61.3
REINDEER	44	1954	37.0	2.0	1.8	11.4	68.0	46.4
RIOU	12	1977	26.6	1.3	3.7	11.1	60.6	65.7
ROUND	19	1962	0.0	15.7	3.0	0.0	83.0	35.0
ROUND	5	1976	0.0	6.2	2.0	0.0	59.3	20.0
SAHLI	6	1972	28.0	0.0	1.5	5.7	50.8	76.1
SANDFLY	2	1986	2.0	6.0	28.0	0.0	71.0	60.4
SANDY	1	1986	4.0	15.0	11.0	0.0	86.0	79.2
SHAGWENAW	9	1974	0.1	1.2	4.7	0.0	77.0	47.7
SMOOTHSTONE	10	1956	26.6	2.0	2.0	0.0	85.0	35.5
SMOOTHSTONE	10	1976	5.7	0.0	1.9	0.0	173.5	33.9
SMOOTHSTONE	10	1988	23.5	0.1	5.5	0.0	162.9	62.1
SOKATISEWIN	2	1980	3.0	12.0	22.0	0.0	81.0	55.0
SULPHIDE	5	1970	17.4	9.2	8.2	0.0	79.2	59.4
TRIVEET	2	1973	53.5	48.5	22.5	0.0	272.0	194.7
TROUT	4	1963	16.5	44.0	4.0	0.0	153.3	77.8
TURNOR	24	1970	9.6	1.0	21.6	0.0	173.2	104.4
TURTLE	20	1965	7.9	3.2	16.1	0.0	179.9	119.4
UPPER FOSTER	10	1978	74.6	0.0	26.6	7.2	144.4	148.7
UTIKUMAK	3	1968	75.3	0.3	10.0	0.0	161.3	78.6
WAPATA	4	1969	29.1	18.2	4.1	0.0	109.0	49.6
WAPAWEKKA	16	1974	4.6	30.0	10.9	0.0	185.2	58.9
WASEKAMIO	15	1971	12.0	7.0	15.1	0.0	105.5	61.5
WATERHEN	14	1955	23.4	17.5	26.1	0.0	112.3	104.2
WATHAMAN	8	1974	14.6	23.3	9.4	0.0	78.6	47.7
WEYAKWIN	10	1973	3.4	92.2	31.8	0.0	217.6	157.8
WIERZYCKI	6	1971	40.7	0.0	5.8	3.2	59.3	39.3
WILDNEST	22	1966	17.0	11.9	11.9	0.0	81.5	47.5

Appendix 4. (Cont'd)

LAKE	SETS	YEAR	WHITE	WALLEYE	PIKE	TROUT	TOTAL NO	TOTAL KG
WOLLASTON	18	1956	42.1	5.7	2.8	11.2	64.0	45.0
WOOD	10	1970	0.9	59.8	12.6	0.0	233.1	100.5

Appendix 5. Average Commercial Catches (kg) of Four Major Species of Fish in 156 Lakes. Based on Long-term Sustained or Short-term Highest Average Catches.

LAKE	AREA	WHITES	WALL.	PIKE	LTROUT	TOTAL	KG/HA
** BASIN 5EG							
TURTLE	6421	25000	100	3200	0	28300	4.4
JACKFISH	8210	60000	2500	3800	0	66300	8.1
MURRAY	1373	15000	1200	1100	0	17300	12.6
** BASIN 5JH							
LAST MOUNTAIN	22753	86000	8500	11500	0	106000	4.7
** BASIN 5KF							
BIG SANDY	8005	8000	2000	800	0	10800	1.3
DESCHMABAULT	26676	55000	92000	39000	0	186000	7.0
LITTLE BEAR	1500	4000	300	250	700	5250	3.5
WAPAWEKKA	23810	26000	30000	16000	30	72030	3.0
** BASIN 5KG							
HANSON	4189	12000	1000	700	500	14200	3.4
AMISK	34027	95000	3500	5000	4000	107500	3.2
ATTITTI	2750	3000	200	1500	100	4800	1.7
BELCHER	1787	1600	50	200	500	2350	1.3
GRANITE	1238	600	850	500	0	1950	1.6
KISTAPISKAW	277	400	50	20	0	470	1.7
CORNEILLE	1894	2350	2150	2500	0	7000	3.7
JAN	11365	20000	5500	5500	200	31200	2.7
MANAWAN	6645	4200	11500	6600	0	22300	3.4
MIROND	10777	33000	4400	5000	3200	45600	4.2
MCBRIDE	189	750	80	50	0	880	4.7
SARGINSON	300	260	240	0	0	500	1.7
WOOD	9306	6500	15000	8400	100	30000	3.2
TULABI	790	20	700	110	0	830	1.1
USKIK	2320	1900	2300	1200	0	5400	2.3
PELICAN	10030	26500	2800	2600	100	32000	3.2
WILDNEST	4638	4700	3000	2900	450	11050	2.4
UKOOP	1813	3100	1000	1200	0	5300	2.9
TYRRELL	611	650	0	0	350	1000	1.6
SAHLI	487	260	0	0	100	360	0.7
** BASIN 5KH							
ACHENINNI	3079	150	2500	1800	0	4450	1.4
LIMESTONE	3559	500	3500	450	0	4450	1.3
NAMEW	17753	35000	4000	1200	4000	44200	2.5
SUGGI	12173	16000	2600	1600	0	20200	1.7

Appendix 5. (Cont'd)

LAKE	AREA	WHITES	WALL.	PIKE	LTROUT	TOTAL	KG/HA
** BASIN 6AD							
GREEN	2927	12000	3000	2400	0	17400	5.9
MAKWA	3010	16000	3100	2600	0	21700	7.2
MINISTIKWAN	2849	13000	1400	1000	0	15400	5.4
** BASIN 6AE							
CHITEK	3367	15000	2400	5000	0	22400	6.7
DELARONDE	14504	20000	4000	5500	0	29500	2.0
HACKETT	850	1800	450	210	0	2460	2.9
** BASIN 6AF							
FLOTTEN	2362	6000	1700	2400	0	10100	4.3
GREIG	1190	5000	350	900	0	6250	5.3
LAC DES ILES	5172	18000	1500	3000	1100	23600	4.6
MISTOHAY	588	1300	200	200	0	1700	2.9
WATERHEN	7330	41000	3500	2000	0	46500	6.3
PRIMROSE	49727	148000	29000	19000	0	196000	3.9
PIERCE	2583	13000	800	1300	2600	17700	6.9
MUSTUS	388	1000	260	300	0	1560	4.0
MISTOHAY	588	2000	600	2300	0	4900	8.3
LEPINE	339	2200	30	35	0	2265	6.7
** BASIN 6AG							
DORE	64231	215000	80000	47000	0	342000	5.3
LAC LA PLONGE	19684	44000	500	900	10500	55900	2.8
** BASIN 6BA							
CHURCHILL	55166	150000	25000	69000	0	244000	4.4
DEVIL	405	1500	300	250	80	2130	5.3
SPEAR	3875	1900	2200	2900	0	7000	1.8
DILLON	3626	9000	2600	6000	0	17600	4.9
FROBISHER	31300	37000	38000	35000	0	110000	3.5
VERMETTE	3693	6000	500	2800	0	9300	2.5
TURNOR	23152	22000	15000	5800	0	42800	1.8
WENZEL	533	4500	50	600	0	5150	9.7
NISKA	3570	1200	2700	450	15	4365	1.2
LAC LA LOCHE	20584	39000	4600	23000	0	66600	3.2
WASEKAMIO	13405	11000	7200	28000	0	46200	3.4
PETER POND,L	18340	66000	49000	34000	0	149000	8.1
** BASIN 6BB							
CANOE	21054	24000	37000	20000	0	81000	3.8
AIRWAY	1214	1000	1200	750	50	3000	2.5
ARSENAULT	6993	28000	11000	2000	0	41000	5.9
KEELEY	9036	33000	14500	8500	0	56000	6.2
KELLER	3367	3800	3000	1500	450	8750	2.6
ILE-A-LA-X	42734	118000	38000	105000	0	261000	6.1
FORCIER	850	1000	2500	1400	100	5000	5.9
SHAGWENAW	4206	10000	6500	10500	100	27100	6.4

Appendix 5. (Cont'd)

LAKE	AREA	WHITES	WALL.	PIKE	LTROUT	TOTAL	KG/HA
WETIKOO	650	700	90	340	360	1490	2.3
DIPPER	4921	7800	11500	2100	100	21500	4.4
KNEE	15540	23000	14000	15000	0	52000	3.3
PRIMEAU	6212	11000	8500	1150	0	20650	3.3
UTIKUMAK	346	1850	350	400	0	2600	7.5
** BASIN 6BC							
DALE	607	160	150	550	450	1310	2.2
FLATSTONE	1728	1000	2200	2600	0	5800	3.4
ITHINGO	1980	3000	150	250	1500	4900	2.5
L. FLATSTONE	1648	900	2200	1200	0	4300	2.6
MORNING	2072	1400	300	150	0	1850	0.9
NAMELESS	1125	6000	0	350	50	6400	5.7
PORTER	5957	5000	2000	1000	2000	10000	1.7
** BASIN 6CA							
EGG	10400	11000	25000	900	0	36900	3.5
MONTREAL	44159	62000	10000	4100	0	76100	1.7
ELAINE	570	2500	300	600	0	3400	6.0
BIGSTONE	1943	4200	450	150	0	4800	2.5
WEYAKWIN	7604	8000	320	300	0	8620	1.1
** BASIN 6CB							
LAC LA RONGE	117798	157000	14000	7000	56000	234000	2.0
NEMEIBEN	15483	20000	2900	3100	1200	27200	1.8
HUNTER BAY	12900	16000	2700	200	2100	21000	1.6
EAST TROUT	2486	5000	400	1100	2700	9200	3.7
CLAM	4230	3800	800	1100	0	5700	1.3
TRIVEET	1372	2680	750	190	180	3800	2.8
** BASIN 6CC							
SMOOTHSTONE	28498	25000	4500	4000	0	33500	1.2
** BASIN 6CD							
AIRRIESS	911	2000	900	650	0	3550	3.9
BAR	4921	8500	5500	1500	0	15500	3.1
BESNARD	17717	15000	8000	7500	500	31000	1.7
BLACKBEAR Is.	24604	24000	10000	6000	150	40150	1.6
BARTLETT	550	70	0	40	80	190	0.3
MCINTOSH	6066	2700	650	400	850	4600	0.8
MCLENNAN	1109	750	0	50	350	1150	1.0
MCTAVISH	5698	1600	50	50	900	2600	0.5
TROUT	3223	5200	400	1100	2700	9400	2.9
TRADE	6861	3300	6200	5500	0	15000	2.2
PINEHOUSE	36500	58000	51000	25000	0	134000	3.7
CONTACT	417	800	85	10	50	945	2.3
HEBDEN	466	750	50	30	150	980	2.1
LITTLE DEER	362	600	110	10	5	725	2.0
MACKAY	837	900	170	50	320	1440	1.7
SULPHIDE	425	1250	400	50	100	1800	4.2

Appendix 5. (Cont'd)

LAKE	AREA	WHITES	WALL.	PIKE	LTROUT	TOTAL	KG/HA
** BASIN 6CE							
UPPER FOSTER	10489	1980	0	0	191	2171	0.2
** BASIN 6DA							
CHARCOAL	8701	6500	200	400	2800	9900	1.1
COSTIGAN	5698	500	0	500	1700	2700	0.5
WOLLASTON	206197	110000	4000	9000	150000	273000	1.3
WHEELER	817	500	800	850	900	3050	3.7
HIGHROCK	8701	1300	20	1350	5200	7870	0.9
** BASIN 6DB							
REINDEER	446415	260000	9300	16000	185000	470300	1.1
NOKOMIS	12794	2400	500	500	3100	6500	0.5
** BASIN 6DC							
DAVIN	7219	4500	1100	100	2000	7700	1.1
WATHAMAN	7255	1200	2500	400	150	4250	0.6
** BASIN 6DD							
DAVIS	1188	500	0	20	400	920	0.8
DICKENS	668	70	0	0	50	120	0.2
** BASIN 6EA							
GUILLOUX	1363	1600	800	900	50	3350	2.5
KIPAHIGAN	13260	22000	2500	2000	0	26500	2.0
LOON	5120	1900	1000	1500	0	4400	0.9
MARI	5180	4900	6400	3700	0	15000	2.9
PIKOO	2504	650	600	450	100	1800	0.7
REEDS	1363	2150	1200	550	50	3950	2.9
SOKATISEWIN	3887	1700	850	0	230	2780	0.7
** BASIN 7CD							
AGAR	820	4500	850	700	0	6050	7.4
BEET	880	900	280	80	700	1960	2.2
BLACK BIRCH	13986	12500	0	700	7000	20200	1.4
BROACH	945	2700	30	900	80	3710	3.9
FORREST	4220	4500	50	3000	120	7670	1.8
PRESTON	2590	500	2400	500	3000	6400	2.5
WICKENKAMP	684	5000	1200	250	0	6450	9.4
PATTERSON	3[illegible]1	2300	450	200	2200	5150	1.4
LLOYD	6400	1250	930	100	450	2730	0.4
** BASIN 7DD							
MINTO	1117	190	5	15	20	230	0.2
HODGE	486	500	0	65	500	1065	2.2
HARRISON	607	40	5	25	500	570	0.9
HARBO	245	125	5	20	200	350	1.4

Appendix 5. (Cont'd)

LAKE	AREA	WHITES	WALL.	PIKE	LTROUT	TOTAL	KG/HA
** BASIN 7LA							
NORDBYE	4207	600	15	50	6500	7165	1.7
** BASIN 7LC							
BLACK	44547	7000	400	4500	100	12000	0.3
HATCHET	13416	11000	0	0	3500	14500	1.1
** BASIN 7LD							
BRUSTAD	809	370	20	1800	530	2720	3.4
ENGEMANN	5058	2600	170	1100	5000	8870	1.8
CREE	115512	8500	1300	11500	10500	31800	0.3
WEITZEL	5891	2400	350	1600	6500	10850	1.8
THOMSON	2587	10000	3000	4500	100	17600	6.8
PASFIELD	22689	5000	0	0	14500	19500	0.9
GILES	3320	160	10	570	170	910	0.3
WAPATA	6450	300	5200	1350	250	7100	1.1
** BASIN 7LE							
FONTAINE	6680	210	0	0	520	730	0.1
RIOU	18100	8500	1000	550	8400	18450	1.0
** BASIN 7MC							
ATHABASCA	559430	250000	15000	13000	230000	508000	0.9

Appendix 6. Proportion Depth Contours Occupy of 137 Lakes Used to Estimate TACs and Species Yields (kg/ha).

LAKE	AREA,HA	0-10 M	10-20 M	20+ M	WF	WALL	PIKE	LT
AMISK	34010	0.448	0.288	0.264	4.0	2.0	2.0	0.0
ANNABEL	1215	1.000	0.000	0.000	1.0	1.0	4.0	0.0
ATTITTI	2750	0.492	0.306	0.202	4.0	0.0	2.0	1.0
BARTLETT	550	0.591	0.392	0.017	2.0	0.3	1.5	0.1
BEET	880	0.636	0.137	0.227	2.0	0.5	0.5	1.0
BELCHER	1787	0.483	0.257	0.260	4.0	0.3	2.0	1.0
BESNARD	17717	0.683	0.297	0.020	3.0	2.0	2.0	0.1
BIG SANDY	8005	0.978	0.022	0.000	2.0	2.0	3.0	0.0
BIGSTONE	1943	1.000	0.000	0.000	6.0	2.0	3.0	0.0
BIRCHBARK	1191	1.000	0.000	0.000	4.0	3.0	3.0	0.0
BLACK	44547	0.373	0.294	0.333	2.0	0.8	0.7	1.0
BLACK BIRCH	13986	0.640	0.200	0.160	2.0	0.1	1.0	0.8
BRABANT	5247	0.754	0.223	0.023	2.0	0.0	2.0	0.0
BROACH	945	0.375	0.132	0.493	2.0	0.8	1.0	1.0
CANOE	21053	0.750	0.250	0.000	3.0	3.0	3.0	0.0
CHURCHILL	55166	0.519	0.480	0.001	3.0	3.0	4.0	0.0
CLAM	4230	0.937	0.063	0.000	3.0	2.5	2.0	0.0
CONTACT	417	0.761	0.204	0.035	2.0	1.0	1.5	0.0
COSTIGAN	5700	0.690	0.258	0.052	2.0	0.0	1.5	0.3
CREE	115512	0.312	0.454	0.234	2.0	1.0	1.0	1.0
DAVIN	6351	0.637	0.197	0.166	2.0	1.0	0.5	0.8
DAVIS	1188	0.476	0.328	0.196	2.0	0.0	1.0	1.0
DELARONDE	13470	0.842	0.066	0.092	4.0	2.0	4.0	0.0
DESCHAMBAULT	26676	0.887	0.111	0.002	4.0	3.0	2.0	0.0
DICKENS	668	0.754	0.223	0.023	2.0	0.0	2.0	1.0
DORE	64231	0.410	0.590	0.000	5.0	2.0	3.0	0.0
EAST TROUT	2486	0.520	0.061	0.419	3.0	2.0	3.0	1.0
ELAINE	570	0.805	0.195	0.000	6.0	2.0	3.0	0.0
FLOTTEN	2362	0.524	0.442	0.034	4.0	3.0	4.0	0.0
FONTAINE	6680	0.349	0.225	0.426	2.0	0.0	0.5	1.0
FORREST	4220	0.424	0.060	0.516	2.0	0.5	1.0	1.0
FROBISHER	31300	0.930	0.070	0.000	3.0	1.5	3.0	0.0
GILES	3320	0.830	0.170	0.000	2.0	0.5	2.0	0.0
GILLINGHAM	98	1.000	0.000	0.000	3.0	2.0	3.0	0.0
GREEN	2927	0.171	0.135	0.694	4.0	2.0	4.0	0.0
GREIG	1595	0.521	0.396	0.083	5.0	2.0	4.0	0.0
GUILLOUX	1363	0.747	0.253	0.000	2.0	1.0	1.5	0.0
HACKETT	850	0.940	0.060	0.000	4.0	3.0	3.0	0.0
HAMELL	215	1.000	0.000	0.000	3.0	2.0	3.0	0.0

Appendix 6. (Cont'd)

LAKE	AREA,HA	0-10 M	10-20 M	20+ M	WF	WALL	PIKE	LT
HANNAH	4533	0.937	0.060	0.003	2.0	0.0	1.5	0.4
HANSON	4189	0.703	0.207	0.090	3.0	2.0	2.0	0.4
HARBO	243	0.350	0.258	0.392	2.0	0.0	1.0	1.0
HARRISON	607	0.347	0.328	0.325	2.0	0.0	1.0	1.0
HATCHET	13416	0.641	0.312	0.047	2.0	0.5	0.5	0.2
HEBDEN	466	0.725	0.236	0.039	2.0	0.3	2.0	0.0
HIGHROCK	8701	0.599	0.246	0.155	2.0	0.3	1.5	0.8
HIRTZ	152	0.790	0.210	0.000	5.0	3.0	4.0	0.0
HODGE	486	0.400	0.220	0.380	2.0	0.0	1.0	1.0
HUNTER BAY	12900	0.000	0.000	0.550	5.0	0.0	0.0	1.0
ILE-A-LA-X	42734	0.615	0.335	0.050	4.0	2.0	4.0	0.0
JACKFISH	8210	1.000	0.000	0.000	7.3	3.0	5.0	0.0
JAN	11360	0.653	0.332	0.015	3.0	1.5	3.0	0.1
JEANNETTE	384	0.650	0.335	0.015	4.0	3.0	4.0	0.1
JOHNSON	712	1.000	0.000	0.000	3.0	2.0	3.0	0.0
KEELEY	9037	0.580	0.420	0.000	3.0	3.0	3.0	0.0
KIMBALL	293	0.805	0.195	0.000	5.5	1.5	3.0	0.0
KISTAPISKAW	277	1.000	0.000	0.000	3.0	2.0	3.0	0.0
L. RASPBERRY	81	0.723	0.277	0.000	4.0	3.0	4.0	0.0
L. LA PLONGE	19684	0.500	0.200	0.300	6.0	0.3	0.8	1.0
L. LA RONGE	117360	0.000	0.000	0.130	0.0	0.0	0.0	0.7
LAD DES ILES	5172	0.490	0.220	0.290	5.0	3.0	3.0	0.0
LAST MOUNTAIN	22753	0.711	0.224	0.065	7.0	3.0	4.0	0.0
LEPINE	339	0.974	0.026	0.000	4.0	3.0	4.0	0.0
LIMESTONE	3559	1.000	0.000	0.000	3.0	2.0	3.0	0.0
LINDSTROM	1077	0.975	0.025	0.000	1.0	3.0	3.0	0.0
LITTLE AMYOT	283	0.823	0.165	0.012	3.0	2.0	2.0	0.1
LITTLE BEAR	1500	0.419	0.228	0.353	5.0	1.0	2.0	1.0
LITTLE DEER	362	0.853	0.147	0.000	2.0	1.0	1.5	0.0
LITTLE SANDY	268	0.897	0.103	0.000	4.0	2.0	4.0	0.0
LLOYD	6420	0.913	0.075	0.012	3.0	3.0	2.0	0.1
LOWER FOSTER	4073	0.651	0.209	0.140	2.0	0.0	1.5	0.7
MACKAY	837	0.657	0.230	0.113	2.0	0.3	1.5	0.0
MANAWAN	6645	0.943	0.049	0.005	2.0	3.0	2.0	0.0
MATHESON	342	0.654	0.346	0.000	4.0	3.0	4.0	0.0
MCBRIDE	189	1.000	0.000	0.000	3.0	2.0	3.0	0.0
MCINTOSH	6060	0.462	0.331	0.207	2.0	2.0	0.5	1.0
MCLENNAN	2105	0.466	0.320	0.214	2.0	0.0	1.0	1.0
MIDDLE FOSTER	2980	0.913	0.087	0.010	2.0	0.0	2.0	0.1
MINTO	1117	0.990	0.010	0.000	2.0	0.3	2.0	0.0

Appendix 6. (Cont'd)

LAKE	AREA,HA	0-10 M	10-20 M	20+ M	WF	WALL	PIKE	LT
MIROND	10780	0.455	0.247	0.298	4.0	1.5	2.0	1.0
MISTOHAY	588	0.797	0.203	0.000	6.0	3.0	4.0	0.0
MONTREAL	44472	1.000	0.000	0.000	4.0	2.0	3.0	0.0
MURISON	934	0.482	0.123	0.395	2.0	0.3	0.5	1.0
MURRAY	1373	1.000	0.000	0.000	7.3	3.0	5.0	0.0
MUSTUS,1ST	388	0.847	0.153	0.000	5.0	3.0	4.0	0.0
NAMEW	14763	0.480	0.240	0.280	3.0	2.0	3.0	1.0
NEMEIBEN	15490	0.838	0.123	0.039	2.5	2.0	2.0	0.2
NESOOTAO E	62	1.000	0.000	0.000	3.0	2.0	3.0	0.0
NESOOTAO W	106	1.000	0.000	0.000	3.0	2.0	3.0	0.0
NIPEKAMEW	1484	0.697	0.183	0.120	3.0	2.0	3.0	0.0
NORDBYE	4207	0.868	0.111	0.021	2.0	0.0	1.5	0.1
PATTERSON	3850	0.530	0.174	0.296	2.0	0.8	1.0	1.0
PELICAN	10030	0.543	0.227	0.230	4.0	2.0	2.0	1.0
PETER POND,B	58274	0.329	0.401	0.270	4.0	3.0	3.0	0.0
PETER POND,L	18340	1.000	0.000	0.000	3.0	2.0	3.0	0.0
PIERCE	258	0.245	0.153	0.602	5.0	2.0	4.0	1.0
PIKOO	2504	0.815	0.161	0.024	2.0	1.0	1.5	0.1
PINEHOUSE	36501	0.838	0.162	0.000	3.0	2.0	2.0	0.0
PINKNEY	198	0.902	0.083	0.015	3.0	2.0	4.0	0.0
PORTER	5957	0.600	0.300	0.100	3.0	1.0	2.0	0.5
PRESTON	2590	0.840	0.100	0.060	2.0	1.0	1.0	0.3
REEDS	1363	0.715	0.235	0.050	2.0	1.0	1.0	0.3
REINDEER	399460	0.410	0.280	0.310	1.5	0.8	0.8	1.0
RIOU	18100	0.566	0.230	0.204	2.0	0.5	0.8	1.0
RUSTY	171	0.981	0.019	0.000	6.0	3.0	4.0	0.0
SAHLI	485	0.393	0.254	0.353	3.0	2.0	2.0	1.0
SARGINSON	300	1.000	0.000	0.000	3.0	2.0	3.0	0.0
SHAGWENAW	4206	0.966	0.034	0.000	2.0	1.5	2.5	0.0
SMOOTHSTONE	28375	0.377	0.477	0.146	4.0	2.0	5.0	0.0
SOKATISEWIN	3887	0.508	0.414	0.078	2.0	1.0	1.5	0.0
STURGEON	570	0.900	0.100	0.000	5.0	3.0	5.0	0.0
SULPHIDE	425	0.990	0.010	0.000	2.0	1.0	1.5	0.0
TRIVEET	1372	1.000	0.000	0.000	3.0	2.5	2.0	0.0
TROUT	3210	0.650	0.284	0.066	3.0	2.0	1.0	0.3
TULABI	790	1.000	0.000	0.000	2.0	1.0	3.0	0.0
TURNOR	23152	0.668	0.332	0.000	2.0	1.5	3.5	0.0
TURTLE	6421	0.687	0.313	0.000	5.0	2.0	5.0	0.0
TYRRELL	611	1.000	0.000	0.000	3.0	2.0	3.0	0.0
UNSER	130	1.000	0.000	0.000	3.0	2.0	3.0	0.0

Appendix 6. (Cont'd)

LAKE	AREA,HA	0-10 M	10-20 M	20+ M	WF	WALL	PIKE	LT
UPPER FOSTER	10489	0.849	0.133	0.018	2.0	0.0	2.0	0.1
UTIKUMAK	346	0.560	0.440	0.000	3.0	3.0	3.0	0.0
VIVIAN	44	1.000	0.000	0.000	0.1	2.0	5.0	0.0
WAKAW	1036	0.950	0.050	0.000	5.0	5.0	9.9	0.0
WAPATA	6450	0.682	0.317	0.001	2.0	0.5	2.0	0.0
WAPAWEKKA	23815	0.583	0.397	0.020	3.0	3.0	2.5	0.1
WASEKAMIO	13405	0.862	0.138	0.000	3.0	1.5	3.0	0.0
WATERHEN	7330	0.638	0.203	0.159	5.0	2.5	3.0	0.0
WATHAMAN	7255	0.870	0.112	0.018	2.0	1.0	1.5	0.1
WETIKOO	650	0.680	0.140	0.180	2.0	0.5	1.0	0.9
WEYAKWIN	7604	0.989	0.011	0.000	4.0	3.0	3.0	0.0
WHELAN BAY	1904	0.393	0.137	0.470	4.0	3.0	3.0	1.0
WHITE GULL	1533	1.000	0.000	0.000	3.0	2.0	4.0	0.0
WIERZYCKI	720	0.733	0.243	0.024	2.0	0.0	2.0	1.0
WILDNEST	4638	0.801	0.169	0.030	3.0	2.0	2.0	0.2
WINTERINGHAM	85	1.000	0.000	0.000	3.0	2.0	3.0	0.0
WOLLASTON	206197	0.243	0.324	0.433	1.5	0.8	1.0	1.0
WOOD	9304	0.880	0.117	0.003	2.0	3.0	2.0	0.0

Appendix 7. Estimated Total Allowable Catches (kg) of Four Major Species of Fish in 137 Lakes.

LAKE	AREA HA	WHITES	WALLEYE	PIKE	LAKE TROUT	TOTAL	KG/HA
** BASIN 5EG							
JACKFISH	8210	60000	25000	41000	0	126000	15.3
MURRAY	1373	10000	4000	7000	0	21000	15.3
TURTLE	5421	26000	11000	22000	0	59000	10.9
** BASIN 5GF							
STURGEON	570	1600	1600	2600	0	5800	10.2
** BASIN 5HH							
WAKAW	1036	2800	5050	10000	0	17850	17.2
** BASIN 5JH							
LAST MOUNTAIN	22753	103000	59000	65000	0	227000	10.0
** BASIN 5KE							
BIRCHBARK	1191	2500	3500	3500	0	9500	8.0
WHELAN BAY	1904	6000	2600	2300	2000	12900	6.8
LITTLE SANDY	268	600	250	950	0	1800	6.7
PINKNEY	198	350	350	700	0	1400	7.1
WHITE GULL	1533	2300	3000	6200	0	11500	7.5
** BASIN 5KF							
WAPAWEKKA	23810	50000	56000	35000	2000	143000	6.0
LITTLE BEAR	1500	5500	1000	1300	1500	9300	6.2
DESCHAMBAULT	26676	60000	75000	71000	300	206300	7.7
BIG SANDY	8005	8100	16000	23500	0	47600	5.9
** BASIN 5KG							
PELICAN	10030	35000	16000	10000	0	61000	6.1
JAN	11360	23000	14000	22000	850	59850	5.3
MIROND	10780	38000	12000	10000	0	60000	5.6
ANNABEL	1215	600	1200	5000	0	6800	5.6
GILLINGHAM	98	150	200	300	0	650	6.6
HAMELL	215	350	430	650	0	1430	6.7
JOHNSON	712	1100	1500	2100	0	4700	6.6
KISTAPISKAW	277	400	600	850	0	1850	6.7
MCBRIDE	189	300	380	550	0	1230	6.5
NESOOTAO E.	62	95	120	190	0	405	6.5
NESOOTAO W.	106	160	210	320	0	690	6.5
SARGINSON	300	450	600	900	0	1950	6.5
TULABI	790	1200	1600	2400	0	5200	6.6
TYRRELL	611	950	1200	1800	0	3950	6.5
UNSER	130	200	260	400	0	860	6.6
WINTERINGHAM	85	130	170	250	0	550	6.5

Appendix 7. (Cont'd)

LAKE	AREA	WHITES	WALLEYE	PIKE	TROUT	TOTAL	KG/HA
AMISK	34010	122000	51000	31000	0	204000	6.0
ATTITTI	2750	9000	500	2700	2800	15000	5.5
BELCHER	1787	6000	350	1800	1800	9950	5.6
SAHLI	485	1200	700	400	500	2800	5.8
HANSON	4189	9000	7000	6000	1800	23800	5.7
WILDNEST	4638	10000	8500	8000	700	27200	5.9
WOOD	9304	11000	26000	17000	0	54000	5.8
MANAWAN	6645	7100	20000	13000	0	40100	6.0
LINDSTROM	1077	500	3100	3100	0	6700	6.2
** BASIN 5KH							
LIMESTONE	3559	5500	7000	10500	0	23000	6.5
NAMEW	14763	34000	22000	21500	15000	92500	6.3
** BASIN 6AD							
GREEN	2927	10000	3500	2000	0	15500	5.3
** BASIN 6AE							
HACKETT	850	1800	2450	2400	0	6650	7.8
DELARONDE	13470	32000	25000	45000	0	102000	7.6
** BASIN 6AF							
PIERCE	2581	11000	4500	2500	2500	20500	7.9
LEPINE	339	700	1000	990	0	2690	7.9
MATHESON	342	920	850	900	0	2670	7.8
FLOTTEN	2362	7000	5500	5000	0	17500	7.4
VIVIAN	44	20	90	220	0	330	7.5
L. RASPBERRY	81	210	200	230	0	640	7.9
WATERHEN	7330	29000	15000	14000	0	58000	7.9
LAC DES ILES	5172	22000	12000	8000	0	42000	8.1
GREIG	1595	6000	2300	3500	0	11800	7.4
HIRTZ	152	200	400	480	0	1080	7.1
JEANNETTE	384	700	950	1000	30	2680	7.0
MISTOHAY	588	750	1600	1900	0	4250	7.2
RUSTY	171	20	500	700	0	1220	7.1
MUSTUS,1ST	388	300	1050	1300	0	2650	6.8
KIMBALL	293	1000	400	700	0	2100	7.2
** BASIN 6AG							
LAC LA PLONGE	19684	90000	3700	7400	20000	121100	6.2
DORE	64231	260000	90000	79000	0	429000	6.7

Appendix 7. (Cont'd)

LAKE	AREA	WHITES	WALLEYE	PIKE	TROUT	TOTAL	KG/HA
** BASIN 6BA							
CHURCHILL	55166	123000	126000	115000	0	364000	6.6
PETER POND,B	58274	200000	117000	58000	0	375000	6.4
PETER POND, L	18340	28000	37000	55000	0	120000	6.5
TURNOR	23152	45000	29000	55000	0	129000	5.6
WASEKAMIO	13405	23000	19000	35000	0	77000	5.7
FROBISHER	31300	50000	45000	87000	0	182000	5.8
** BASIN 6BB							
ILE-A-LA-X	42734	118000	68000	105000	0	291000	6.8
WETIKOO	650	2000	600	800	600	4000	6.2
LITTLE AMYOT	283	500	520	500	20	1540	5.4
CANOE	21053	39000	56000	55000	0	150000	7.1
SHAGWENAW	4206	4500	6500	10000	0	21000	5.0
KEELEY	9037	19000	21000	16000	0	56000	6.2
UTIKUMAK	346	750	800	580	0	2130	6.2
** BASIN 6BC							
PORTER	5957	9000	9500	7000	3000	28500	4.8
** BASIN 6CA							
MONTREAL	44472	90000	90000	130000	0	310000	7.0
ELAINE	570	2100	1020	1400	0	4520	7.9
BIGSTONE	1943	5800	3800	5800	0	15400	7.9
WEYAKWIN	7604	15000	23000	22000	0	60000	7.9
** BASIN 6CB							
LAC LA RONGE	117360	280000	176000	200000	76000	732000	6.2
HUNTER BAY	12900	48000	15000	2500	13000	78500	6.1
NEMEIBEN	15490	22500	28000	26000	3050	79550	5.1
CLAM	4230	7000	10300	8000	0	25300	6.0
TRIVEET	1372	2100	3500	2800	0	8400	6.1
EAST TROUT	2486	5500	3800	3900	2500	15700	6.3
NIPEKAMEW	1484	2900	2500	3000	900	9300	6.3
** BASIN 6CC							
SMOOTHSTONE	28375	92000	39000	55000	0	186000	6.6
** BASIN 6CD							
PINEHOUSE	36501	65000	67000	61000	0	193000	5.3
MCLENNAN	2105	3000	100	900	2100	6100	2.9
MACKAY	837	1100	180	825	500	2605	3.1
CONTACT	417	520	370	480	80	1450	3.5
SULPHIDE	425	430	420	630	0	1480	3.5
LITTLE DEER	362	420	340	470	0	1230	3.4
HEBDEN	466	600	100	700	100	1500	3.2
BARTLETT	550	1000	100	500	150	1750	3.2
MCINTOSH	6060	7000	3300	2800	6060	19160	3.2

Appendix 7. (Cont'd)

LAKE	AREA	WHITES	WALLEYE	PIKE	TROUT	TOTAL	KG/HA
TROUT	3210	6500	5300	2100	1100	15000	4.7
BESNARD	17717	35000	30000	25000	500	90500	5.1
** BASIN 6CE							
UPPER FOSTER	10489	12000	200	18000	950	31150	3.0
MIDDLE FOSTER	2980	3500	100	6000	150	9750	3.3
LOWER FOSTER	4073	5500	100	4000	2900	12500	3.1
** BASIN 6DA							
COSTIGAN	5700	7500	100	6000	2000	15600	2.7
WOLLASTON	206197	310000	100000	50000	210000	670000	3.2
HIGHROCK	8701	12000	100	8000	7000	27100	3.1
** BASIN 6DB							
REINDEER	399446	600000	210000	123000	400000	1333000	3.3
** BASIN 6DC							
WATHAMAN	7255	8200	6800	9500	650	25150	3.5
DAVIN	6351	9000	5200	2100	0	16300	2.6
** BASIN 6DD							
BRABANT	5247	6000	100	9900	0	16000	3.0
DAVIS	1188	1800	50	600	1200	3650	3.1
DICKENS	668	850	50	1000	100	2000	3.0
WIERZYCKI	720	950	50	1050	100	2150	3.0
** BASIN 6EA							
PIKOO	2504	3000	2300	3000	300	8600	3.4
REEDS	1363	1800	1200	1000	340	4340	3.2
SOKATISEWIN	3887	6500	3000	3000	0	12500	3.2
GUILLOUX	1363	1800	1200	1500	0	4500	3.3
** BASIN 7CD							
PATTERSON	3850	3600	2200	2050	3900	11750	3.1
FORREST	4220	5000	1500	1800	4500	12800	3.0
BEET	880	1200	360	300	900	2760	3.1
PRESTON	2590	3000	2400	2200	800	8400	3.2
BLACKBIRCH	13986	22500	55000	4000	11000	92500	6.6
BROACH	945	1200	500	350	1000	3050	3.2
LLOYD	6400	7000	6000	8700	400	22100	3.5

Appendix 7. (Cont'd)

LAKE	AREA	WHITES	WALLEYE	PIKE	TROUT	TOTAL	KG/HA
** BASIN 7DD							
HARBO	245	400	20	100	250	770	3.1
HODGE	486	800	20	200	500	1520	3.1
HARRISON	607	1000	20	200	700	1920	3.2
MINTO	1117	1100	300	2200	0	3600	3.2
MURISON	934	1400	180	250	950	2780	3.0
** BASIN 7LA							
HANNAH	4533	5000	100	7000	2000	14100	3.1
NORDBYE	4207	7000	100	5500	500	13100	3.1
** BASIN 7LC							
BLACK	44547	72000	17000	12500	44600	146100	3.3
HATCHET	13416	36000	5500	4500	3200	49200	3.7
** BASIN 7LD							
CREE	115512	190000	75000	36000	120000	421000	3.6
GILES	3320	3900	1500	5500	0	10900	3.3
WAPATA	6450	8500	2700	8800	50	20050	3.1
** BASIN 7LE							
FONTAINE	6680	12000	100	1200	8000	21300	3.2
RIOU	18100	26000	7000	7600	18000	58600	3.2

Appendix 8. Estimated Total Allowable Catches (TACs), in kg, of Four Major Species of Fish for 1,316 Lakes*. Extrapolated from Table 1.

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
ACHENINNI	5430	10300	3079	6774	4926	5542	2525	19767
ADAM	5626	10519	154	370	231	246	92	939
ADAMS	5605	10435	283	509	453	396	42	1400
ADILMAN	5519	10423	225	540	338	360	135	1373
AGAR	5718	10922	820	820	984	410	574	2788
AHASEW	5544	10410	275	330	8	440	55	833
AIKENHEAD	5519	10456	62	149	93	99	37	378
AIRRIESS	5538	10618	911	1640	1458	1275	137	4510
AIRWAY	5603	10659	1214	2792	2428	2914	12	8146
ALBERT	5625	10445	185	240	166	166	9	581
ALEXANDER	5711	10438	388	582	194	116	388	1280
ALLAN	5557	10522	348	418	7	557	70	1052
ALLCOCK	5550	10639	208	374	333	291	31	1029
ALSMITH	5457	10351	253	531	632	557	15	1735
ALSTEAD	5538	10723	809	1861	1618	1942	8	5429
ALTHOUSE	5531	10450	16	29	26	22	2	79
AMISK	5435	10215	34027	122000	51000	31000	0	204000
AMUNDSON	5512	10525	67	161	100	107	40	408
AMYOT	5516	10752	1127	2592	2254	2705	11	7562
ANDERSON	5632	10522	699	839	14	1118	140	2111
ANDREE	5815	10624	668	1069	401	267	668	2405
ANDREW	5534	10613	324	583	518	454	49	1604
ANDREW	5502	10249	63	170	101	88	5	364
ANGUS	5626	10223	664	930	531	598	46	2105
ANNABEL	5450	10210	1215	600	1200	5000	0	6800
APEX	5641	10404	623	810	561	561	31	1963
APPS	5525	10818	588	1352	1176	1411	6	3945
ARCHER	5626	10352	65	78	2	104	13	197
ARCHIBALD	5606	10516	170	306	272	238	26	842
ARMSTRONG	5627	10350	20	26	18	18	1	63
ARN	5505	10331	283	340	8	453	57	858
ARSENAULT	5506	10832	6993	16084	13986	16783	70	46923
ASISKI	5627	10405	598	777	538	538	30	1883
ASTLEFORD	5634	10510	216	259	4	346	43	652
ASTROLABE	5939	10550	2150	4085	860	645	1720	7310
ATCHISON	5450	10812	31	71	62	74	0	207
ATTITTI	5508	10228	2750	9000	500	2700	2800	15000
AUBICHON	5436	10750	204	694	245	143	0	1082

Appendix 8. (Contd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
AUGUST	5548	10533	607	1093	971	850	91	3005
AULD	5553	10435	85	153	136	119	13	421
BACHMAN	5727	10544	343	549	206	137	343	1235
BACHMEIER	5635	10456	225	292	202	202	11	707
BADER	5741	10833	141	141	169	70	99	479
BAILEY	5547	10340	380	570	190	114	380	1254
BAILEY	5710	10426	663	862	597	597	33	2089
BALDHEAD	5526	10452	30	54	48	42	4	148
BALL	5528	10510	135	324	202	216	81	823
BANBURY	5612	10643	283	651	566	679	3	1899
BANCESCU	5555	10556	243	292	5	389	49	735
BANNOCK	5851	10242	2590	3885	1295	777	2590	8547
BANYARD	5602	10454	553	995	885	774	83	2737
BAPTISTE	5611	10625	607	910	304	182	607	2003
BAR	5527	10626	4921	8858	7874	6889	738	24359
BARKER	5540	10448	303	545	485	424	45	1499
BARNETT	5626	10522	382	458	8	611	76	1153
BARNEY	5554	10940	809	1861	1537	1618	0	5016
BARR	5716	10711	486	778	292	194	486	1750
BARROWMAN	5537	10520	324	583	518	454	49	1604
BARTLETT	5530	10459	550	1000	100	500	150	1750
BARTON	5715	10910	244	244	293	122	171	830
BATTER	5553	10433	75	135	120	105	11	371
BEAUDRY	5535	10500	261	470	418	365	39	1292
BEAUPRE	5432	10710	4403	18493	4843	4403	1013	28752
BEAVER	5525	10536	113	271	170	181	68	690
BECK	5420	10405	133	306	253	359	53	971
BECKETT	5722	10424	585	878	292	176	585	1931
BEET	5739	10908	880	1200	360	300	900	2760
BEGRAND	5622	10438	368	478	331	331	18	1158
BELCHER	5516	10233	1787	6000	350	1800	1800	9950
BELL	5415	10559	65	136	143	188	0	467
BELLOWS	5544	10453	647	1165	1035	906	97	3203
BENSON	5520	10523	140	336	210	224	84	854
BENSON	5732	10554	277	443	166	111	277	997
BENT	5521	10538	231	485	508	670	0	1663
BERANEK	5533	10456	100	180	160	140	15	495
BERGLAND	5531	10444	174	313	278	244	26	861
BERNETT	5532	10437	148	266	237	207	22	732
BERNEY	5552	10344	370	444	11	592	74	1121

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
BERVEN	5547	10433	486	875	778	680	73	2406
BESNARD	5525	10600	17717	35000	30000	25000	500	90500
BEST	5544	10614	365	657	584	511	55	1807
BICKERTON	5907	10306	1133	2153	453	340	906	3852
BIELBY	5532	10447	121	218	194	169	18	599
BIG FISH	5718	10905	728	728	874	364	510	2476
BIG SANDY	5427	10406	8005	8100	16000	23500	0	47600
BIG SANDY	5708	10502	1417	2126	708	425	1417	4676
BIG WHITEMOOS	5515	10412	607	1457	910	971	364	3702
BIGSTONE	5504	10524	1943	5800	3800	5800	0	15400
BIGSTONE EAST	5438	10305	4144	9117	6630	7459	3398	26604
BILLINGS	5706	10734	403	645	242	161	403	1451
BING	5532	10455	113	203	181	158	17	559
BINGHAM	5513	10523	94	226	141	150	56	573
BIRCHBARK	5333	10507	1191	2500	3500	3500	0	9500
BIRD	5752	10421	480	720	240	144	480	1584
BITSCHY	5745	10826	132	132	158	66	92	448
BLACHFORD	5546	10317	240	288	7	384	48	727
BLACK	5449	10201	36	97	58	50	3	208
BLACK	5912	10515	44547	72000	17000	12500	44600	146100
BLACK BEAR IS	5538	10540	24604	44287	39366	34446	3691	121790
BLACK BIRCH	5654	10745	13986	22500	55000	4000	11000	92500
BLACKMAN	5628	10348	260	390	130	78	260	858
BLACKSTONE	5624	10710	1214	1821	1942	1457	607	5827
BLAIR	5608	10426	243	316	219	219	12	766
BLAKE	5746	10828	159	159	191	80	111	541
BLANCHARD	5718	10623	809	1294	485	324	809	2912
BLEASDELL	5635	10220	1089	1634	544	327	1089	3594
BLOUDOFF	5639	10756	405	608	648	486	202	1944
BOB	5526	10510	217	521	326	347	130	1324
BOEHM	5511	10355	331	596	530	463	50	1639
BOIRE	5427	10809	162	599	340	308	19	1266
BOISSIERE	5545	10547	218	262	4	349	44	659
BOLAN	5534	10602	250	450	400	350	38	1238
BOLAND	5752	10350	1198	1797	599	359	1198	3953
BOLTON	5734	10841	113	113	136	56	79	384
BOMPAS	5939	10457	2688	5107	1075	806	2150	9138
BONAZEW	5739	10744	196	314	118	78	196	706
BONVILLE	5641	10534	1294	1553	26	2070	259	3908
BOTHAM	5715	10630	364	582	218	146	364	1310

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
BOTHWELL	5703	10336	445	668	222	134	445	1469
BOULDING	5812	10514	537	859	322	215	537	1933
BOX	5938	10640	2226	3339	668	890	2226	7123
BOYD	5624	10510	265	477	424	371	40	1312
BRAATEN	5811	10402	314	597	126	94	251	1068
BRABANT	5600	10343	5247	6000	100	9900	0	16000
BRAKEWELL	5730	10343	555	832	278	166	555	1831
BRANCH	5405	10933	300	1020	360	210	0	1590
BRAZIER	5723	10929	283	283	340	142	198	963
BRIDGEMAN	5533	10446	210	378	336	294	32	1040
BRIERE	5535	10642	213	383	341	298	32	1054
BRIGHTSAND	5336	10853	4921	31494	13287	23129	0	67910
BRINK	5903	10442	263	500	105	79	210	894
BRITISH	5718	10934	500	500	600	250	350	1700
BRITTS	5723	10931	101	101	121	50	71	343
BROACH	5743	10922	945	1200	500	350	1000	3050
BROADBENT	5639	10820	728	1674	1383	1456	0	4513
BROCKBANK	5758	10212	807	1210	404	242	807	2663
BROEDER	5557	10415	58	70	2	93	12	177
BROWN	5716	10553	543	814	272	163	543	1792
BROWNELL	5500	10345	1619	3400	4048	3562	97	11107
BROWNFIELD	5717	10637	405	648	243	162	405	1458
BRUCE	5818	10645	607	971	364	243	607	2185
BRULE	5640	10556	564	846	902	677	282	2707
BRUSTAD	5724	10733	809	1294	485	324	809	2912
BUCHAN	5611	10710	443	1019	886	1063	4	2972
BUDD	5504	10439	283	679	424	453	170	1726
BUFFALO NARRO	5633	10808	202	465	384	404	0	1253
BUFFALO NARRO	5632	10803	322	741	612	644	0	1997
BUFFALO NARRO	5634	10758	504	1159	958	1008	0	3125
BUG	5354	10744	28	95	34	20	0	149
BUHL	5426	10633	246	787	344	467	0	1598
BULYEA	5932	10714	845	1268	254	338	845	2705
BURBIDGE	5647	10505	1773	2128	35	2837	355	5355
BURKE	5558	10541	236	283	5	378	47	713
BURKOSKY	5712	10615	400	600	200	120	400	1320
BURNS	5530	10544	250	450	400	350	38	1238
BURNT	5543	10517	146	263	234	204	22	723
BURNT	5612	10337	195	292	98	58	195	643
BURRELL	5531	10606	728	1310	1165	1019	109	3603

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
BURTLEIN	5415	10438	14	32	27	38	6	103
BUSS	5553	10553	1125	1350	22	1800	225	3397
BUTLER	5913	10605	536	804	161	214	536	1715
BUTTON	5551	10503	211	380	338	295	32	1045
CACKLE	5607	10730	190	437	380	456	2	1275
CAIRNS	5739	10319	2379	4520	952	714	1903	8089
CALDER	5557	10407	295	620	738	649	18	2025
CALDER	5658	10208	48	72	24	14	48	158
CAMPBELL	5546	10530	1538	2768	2461	2153	231	7613
CANDLE	5350	10518	12898	29665	24506	34825	5159	94155
CANDY	5815	10350	51	97	20	15	41	173
CANOE	5510	10815	21054	39000	56000	55000	0	150000
CANOE (LITTLE	5711	10914	282	282	338	141	197	958
CARCOUX	5955	10710	633	950	190	253	633	2026
CAREEN	5700	10811	8335	8335	10002	4168	5834	28339
CARIBOU	5523	10450	55	99	88	77	8	272
CARLYLE	5550	10440	95	171	152	133	14	470
CAROL	5633	10748	688	1582	1307	1376	0	4265
CARPENTER	5714	10721	420	672	252	168	420	1512
CARROLL	5508	10357	810	1701	2025	1782	49	5557
CARSON	5842	10312	540	1026	216	162	432	1836
CARSWELL	5704	10325	317	476	158	95	317	1046
CARTIER	5505	10417	809	1699	2022	1780	49	5550
CATLEY	5739	10727	388	621	233	155	388	1397
CAUSIER	5731	10349	445	668	222	134	445	1469
CENTIPEDE	5616	10717	445	1023	890	1068	4	2985
CHACHUKEW	5515	10258	2347	6337	3755	3286	188	13566
CHAIN	5539	10918	72	166	137	144	0	447
CHAMBEUIL	5938	10521	806	1531	322	242	645	2740
CHAPPUIS	5958	10654	769	1154	231	308	769	2462
CHARBONNEAU	5454	10718	192	806	211	192	44	1253
CHARCOAL	5849	10222	8701	13052	4350	2610	8701	28713
CHARLEBOIS	5926	10448	2544	4834	1018	763	2035	8650
CHARLES	5723	10336	525	682	472	472	26	1652
CHATWIN	5638	10519	1294	1553	26	2070	259	3908
CHEADLE	5644	10254	1254	1881	627	376	1254	4138
CHEEYAS	5423	10604	324	680	713	940	0	2333
CHEKUHIKUN	5532	10212	931	1303	745	838	65	2951
CHERRY	5626	10350	148	178	4	237	30	449
CHICKEN	5533	10203	2023	2832	1618	1821	142	6413

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
CHIPMAN	5926	10512	1075	2042	430	322	860	3654
CHISHOLM	5438	10258	243	535	389	437	199	1560
CHITEK	5345	10747	3367	8081	6397	11111	0	25589
CHOBOTUK	5543	10519	174	313	278	244	26	861
CHOMYN	5522	10207	205	287	164	184	14	649
CHUBBY	5646	10803	205	471	390	410	0	1271
CHURCHILL	5555	10820	55166	123000	126000	115000	0	364000
CHYMKO	5721	10732	486	778	292	194	486	1750
CI	5819	10401	90	171	36	27	72	3[illegible]5
CLAM	5519	10543	4229	7000	10300	8000	0	25300
CLAMPITT	5755	10955	335	469	67	302	234	1072
CLARENCE	5414	10500	122	281	232	329	49	891
CLARK	5326	10636	106	297	297	488	0	1082
CLARKE	5422	10654	8599	18058	18918	24937	0	61913
CLARKE	5527	10537	110	198	176	154	16	544
CLARKE	5623	10237	355	497	284	320	25	1126
CLEMENT	5542	10320	148	178	4	237	30	449
CLEMENTS	5703	10728	269	323	8	430	54	815
CLOWES	5720	10739	298	477	179	119	298	1073
COFLIN	5750	10913	296	296	355	148	207	1006
COLD	5433	11000	9322	34491	19576	17712	1119	72898
COLEBOURNE	5806	10659	657	1051	394	263	657	2365
COLIN	5549	10414	1416	2549	2266	1982	212	7009
COLQUHOUN	5722	10545	546	819	273	164	546	1802
COLT	5544	10247	688	963	550	619	48	2180
COLWELL	5505	10441	264	634	396	422	158	1610
COMPLEX	5620	10656	890	2047	1780	2136	9	5972
CONACHER	5720	10301	270	405	135	81	270	891
CONNOR	5542	10321	316	379	9	506	63	957
CONTACT	5525	10452	417	520	370	480	80	1450
CONTACT	5614	10343	425	510	13	680	85	1288
COOMBE	5548	10348	430	516	13	688	86	1303
COPP	5625	10401	1012	1316	911	911	51	3189
CORNEILLE	5458	10240	1894	5114	3030	2652	152	10948
CORSON	5844	10345	2064	3922	826	619	1651	7018
COSTIGAN	5657	10554	5700	7500	100	6000	2000	15600
COTE	5526	10452	7	13	11	10	1	35
COTTER	5531	10618	1093	1967	1749	1530	164	5410
COULTER	5625	10329	405	608	202	122	405	1337
COURTENAY	5724	10358	600	840	12	840	180	1872

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
COUTURIER	5635	10327	462	693	231	139	462	1525
COWAN	5400	10715	2880	6912	5472	9504	0	21888
COWIE	5640	10257	1619	2428	810	486	1619	5343
CRAMPEAN	5815	10254	743	1114	372	223	743	2452
CRATTY	5556	10413	758	1364	1213	1061	114	3752
CRAWFORD	5725	10550	294	441	147	88	294	970
CREE	5730	10630	115512	190000	75000	36000	120000	421000
CREIGHTON	5446	10158	105	284	168	147	8	607
CREW	5539	10508	416	749	666	582	62	2059
CROCKETT	5716	10736	169	270	101	68	169	608
CROOKE	5843	10356	1070	2033	428	321	856	3638
CROZIER	5656	10255	809	1214	404	243	809	2670
CUELENAERE	5637	10354	1458	1895	1312	1312	73	4592
CULHAM	5529	10425	82	148	131	115	12	406
CUMBERLAND	5403	10218	24610	54142	39376	44298	20180	157996
CUNNINGHAM EA	5729	10551	314	502	188	126	314	1130
CUNNINGHAM WE	5729	10554	140	224	84	56	140	504
CYCLOID	5514	10516	9	19	20	26	0	65
DALE	5639	10748	607	1396	1153	1214	0	3763
DALY	5632	10540	5180	6216	104	8288	1036	15644
DARIEU	5513	10351	753	1355	1205	1054	113	3727
DAVID	5638	10333	1780	2670	890	534	1780	5874
DAVIN	5650	10340	6351	9000	5200	2100	0	16300
DAVIS	5552	10420	1188	1800	50	600	1200	3650
DECEPTION	5633	10414	8498	11047	7648	7648	425	26768
DEEP	5502	10211	133	173	120	120	7	420
DEEP END	5712	10917	201	201	241	100	141	683
DEITSCH	5651	10309	313	470	156	94	313	1033
DELARONDE	5403	10703	13470	32000	25000	45000	0	102000
DELHAYE	5906	10302	1214	2307	486	364	971	4128
DELL	5736	10851	132	132	158	66	92	448
DERBYSHIRE	5614	10838	279	642	530	558	0	1730
DERKSON	5742	10901	148	148	178	74	104	504
DESCHAMBAULT	5450	10330	26676	60000	75000	71000	300	206300
DESCHARME	5705	10913	965	965	1158	482	676	3281
DESERTER	5316	10745	115	276	218	380	0	874
DESJARDINS	5509	10325	160	432	256	224	13	925
DETOUR	5938	10411	932	1771	373	280	746	3170
DEVILS	5643	10753	405	931	770	810	0	2511
DEZORT	5506	10217	188	508	301	263	15	1087

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
DICKENS	5544	10437	668	850	50	1000	100	2000
DICKS	5718	10755	162	162	194	81	113	550
DILLON	5545	10930	3626	8340	6889	7252	0	22481
DINGWALL	5529	10436	69	124	110	97	10	341
DIPPER	5556	10720	4921	11318	9842	11810	49	33019
DIRKS	5540	10357	890	1602	1424	1246	134	4406
DIXON	5729	10911	174	174	209	87	122	592
DOBBIN	5642	10457	957	1244	861	861	48	3014
DODGE	5950	10536	7527	11290	2258	3011	7527	24086
DOMINO	5530	10610	23	41	37	32	3	113
DORE	5446	10717	64231	260000	90000	79000	0	429000
DOROTHY	5418	10440	8	18	15	22	3	58
DOUGAL	5621	10356	555	666	17	888	111	1682
DOUGHERTY	5504	10218	144	389	230	202	12	833
DOWD	5436	10441	405	729	648	567	61	2005
DREAVER	5553	10447	405	729	648	567	61	2005
DREGER	5545	10645	1619	2914	2590	2267	243	8014
DREW	5559	10531	533	640	11	853	107	1611
DRINKING	5524	10412	1645	2961	2632	2303	247	8143
DROPE	5526	10428	1010	2424	1515	1616	606	6161
DRUMMOND	5551	10435	29	52	46	41	4	143
DUBE	5835	10504	814	1302	488	326	814	2930
DUCK	5521	10456	45	81	72	63	7	223
DUCKHUNT	5756	10923	155	217	31	140	108	496
DUDDRIDGE	5533	10609	607	1093	971	850	91	3005
DUFFERIN	5727	10743	415	415	498	208	290	1411
DUMMER	5659	10747	232	232	278	116	162	788
DUMONT	5628	10204	439	615	351	395	31	1392
DUNAJSKI	5500	10437	420	882	1050	924	25	2881
DUNLOP	5605	10511	170	306	272	238	26	842
DUNN	5833	10501	270	513	108	81	216	918
DUNNETT	5728	10332	938	1219	844	844	47	2954
DUPRE	5708	10915	281	281	337	140	197	955
DUROCHER	5456	10751	1813	7615	1994	1813	417	11839
DWYER	5757	10353	1416	1982	28	1982	425	4417
DYCK	5735	10849	171	171	205	86	120	582
EAST TROUT	5422	10505	2486	5500	3800	3900	2500	15700
EASTERBY	5534	10528	112	202	179	157	17	555
EASTMAN	5552	10803	205	471	390	410	0	1271
EASTON	5546	10328	447	536	13	715	89	1353

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
EDAY	5949	10704	243	364	73	97	243	777
EDELMAN	5735	10858	212	212	254	106	148	720
EDGELOW	5424	10554	73	153	161	212	0	526
EGG	5505	10530	10400	21840	22880	30160	0	74880
EINARSON	5721	10606	393	629	236	157	393	1415
EISLER	5537	10325	393	707	629	550	59	1945
EKLUND	5919	10506	537	1020	215	161	430	1826
ELAINE	5427	10622	570	2100	1020	1400	0	4520
ELLIS	5505	10429	176	422	264	282	106	1074
EMMELINE	5500	10622	3000	9600	4200	5700	0	19500
END	5706	10807	405	405	486	202	284	1377
ENGEMANN	5755	10655	5058	8093	3035	2023	5058	18209
ENGLER	5908	10652	3844	5766	1153	1538	3844	12301
ERIN (DAMIEN)	5736	10812	161	161	193	80	113	547
ERRINGTON	5442	10225	311	840	498	435	25	1798
ESKER	5712	10721	1012	1619	607	405	1012	3643
ESMAY	5546	10444	486	875	778	680	73	2406
EULAS	5554	10538	1942	2330	39	3107	388	5864
EVA	5943	10445	537	1020	215	161	430	1826
EYAHPAISE	5535	10335	360	648	576	504	54	1782
EYAPAWUTIK	5347	10748	556	1890	667	389	0	2946
EYNARD	5958	10547	1240	1860	372	496	1240	3968
FAFARD	5613	10306	1349	2024	674	405	1349	4452
FAIRY GLEN	5405	10446	32	74	61	86	13	234
FALARDEAU	5615	10322	258	387	129	77	258	851
FARAUD	5947	10504	809	1537	324	243	647	2751
FELDSPAR	5552	10426	8	14	13	11	1	39
FENGSTAD	5556	10501	358	644	573	501	54	1772
FERN	5449	10812	161	370	322	386	2	1080
FIELDS	5620	10423	607	728	12	971	121	1832
FIEST	5600	10540	855	1026	17	1368	171	2582
FINDLAY	5719	10357	222	289	200	200	11	700
FINLAYSON	5618	10249	1012	1518	506	304	1012	3340
FIRST MUSTUS	5426	10849	388	1436	815	737	47	3035
FISHER	5527	10537	109	196	174	153	16	539
FISHING,LOWER	5402	10438	368	846	699	994	147	2686
FISHING,UPPER	5403	10439	61	140	116	165	24	445
FITZPATRICK	5534	10516	520	936	832	728	78	2574
FIVE FINGERS	5526	10457	54	97	86	76	8	267

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
FLANAGAN	5536	10230	1376	1926	1101	1238	96	4361
FLATLAND	5526	10516	220	528	330	352	132	1342
FLATSTONE	5615	10743	1728	2592	2765	2074	864	8295
FLEMING	5623	10331	1133	1700	566	340	1133	3739
FLORENCE	5458	10153	132	185	106	119	9	419
FLOTTEN	5437	10832	2362	7000	5500	5000	0	17500
FONTAINE	5942	10627	6682	12000	100	1200	8000	21300
FORBES	5551	10444	1619	2914	2590	2267	243	801
FORCIER	5605	10734	850	1955	1700	2040	8	5703
FORD	5554	10733	449	1033	898	1078	4	3013
FORD	5719	10552	806	1128	16	1128	242	2514
FORREST	5735	10915	4220	5000	1500	1800	4500	12800
FORRESTER	5528	10422	93	167	149	130	14	460
FORSYTH	5936	10712	1344	2016	403	538	1344	4301
FOURTH MUSTUS	5428	10851	121	448	254	230	15	947
FOWLER	5401	10924	130	442	156	91	0	689
FRANCIS	5648	10219	337	506	168	101	337	1112
FRANKLIN	5922	10321	4123	5772	82	5772	1237	12863
FREDERICKSON	5742	10542	335	536	201	134	335	1206
FREESTONE	5527	10445	228	410	365	319	34	1128
FRIESEN	5732	10546	263	421	158	105	263	947
FROBISHER	5620	10815	31300	50000	45000	87000	0	182000
FROOM	5718	10340	200	260	180	180	10	630
FULLER	5619	10712	259	596	518	622	3	1739
FURMAN	5620	10253	137	164	4	219	27	414
GAIRE	5403	10538	267	561	587	774	0	1922
GALBRAITH	5509	10224	352	493	282	317	25	1117
GALL	5740	10858	148	148	178	74	104	504
GALLANT	5444	10758	97	407	107	97	22	633
GARNET	5452	10240	69	186	110	97	6	399
GARSON	5620	11001	5800	13340	11020	11600	0	35960
GARTH	5645	10209	839	1175	671	755	59	2660
GASTE	5949	10445	403	766	161	121	322	1370
GAUDRY	5427	10812	146	540	307	277	18	1142
GAVEL	5543	10651	425	765	680	595	64	2104
GEDAK	5743	10925	253	354	51	228	177	810
GEE	5511	10323	526	1105	1315	1157	32	3609
GERALD	5553	10727	487	1120	974	1169	5	3268
GERMANN	5627	10327	415	622	208	124	415	1369
GHANA	5640	10328	4508	6762	2254	1352	4508	14876

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
GHOST	5406	10922	82	279	98	57	0	434
GIBBONS	5556	10430	153	275	245	214	23	757
GILBART	5647	10246	595	892	298	178	595	1963
GILBERT	5551	10251	437	612	350	393	31	1386
GILES	5855	10548	3320	3900	1500	5500	0	10900
GILLESPIE	5706	10328	1047	1570	524	314	1047	3455
GILLIES	5626	10753	449	1033	853	898	0	2784
GILLINGHAM	5448	10251	98	150	200	300	0	650
GILSON	5534	10329	175	315	280	245	26	866
GLADMAN	5616	10300	524	629	16	838	105	1588
GLANSBERG	5558	10755	1497	3443	2994	3593	15	10045
GLEN	5530	10705	150	270	240	210	22	742
GLENNIE	5544	10354	916	1099	27	1466	183	2775
GOCHAGER	5545	10458	129	232	206	181	19	638
GOLDEN	5518	10205	580	812	464	522	41	1839
GOLDING	5639	10939	275	275	330	138	192	935
GOOSE	5408	10934	233	792	280	163	0	1235
GORDON	5550	10628	3076	5537	4922	4306	461	15226
GOSLING	5503	10443	325	682	812	715	20	2229
GOULD	5553	10327	711	853	21	1138	142	2154
GOW	5628	10429	1570	2041	1413	1413	78	4945
GRANBOIS	5752	10646	781	1250	469	312	781	2812
GRANGER	5833	10512	2114	3382	1268	846	2114	7610
GRANITE	5453	10232	1238	3343	1981	1733	99	7156
GRASSICK	5707	10626	402	643	241	161	402	1447
GRAYSON	5617	10437	413	537	372	372	21	1302
GREEN	5410	10743	2927	10000	3500	2000	0	15500
GREENBUSH	5712	10318	1214	1578	1093	1093	61	3825
GREIG	5427	10843	1595	6000	2300	3500	0	11800
GRINDLEY	5512	10220	196	274	157	176	14	621
GROLLIER	5943	10528	1747	2620	524	699	1747	5590
GROMNICKI	5531	10605	323	581	517	452	48	1598
GROSS	5529	10436	85	153	136	119	13	421
GROVE	5928	10419	1261	2396	504	378	1009	4287
GUILLOUX	5544	10235	1363	1800	12000	1500	0	4500
GUNDERSON	5638	10349	165	248	82	50	165	545
GUNTER	5742	10837	164	164	197	82	115	558
GUYADER	5438	10254	246	664	394	344	20	1422
GWILLIM	5657	10715	968	1452	1549	1162	484	4647
HALE	5521	10431	84	151	134	118	13	416

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
HALFWAY	5441	10242	63	139	101	113	52	405
HALL	5507	10554	281	590	618	815	0	2023
HALLIDAY	5749	10517	338	541	203	135	338	1217
HAMDEN	5952	10451	806	1531	322	242	645	2740
HAMELL	5448	10157	215	350	430	650	0	1430
HAMILTON	5818	10411	391	743	156	117	313	1329
HAMILTON	5942	10753	200	300	60	80	200	640
HANISHEWSKI	5549	10616	364	655	582	510	55	1802
HANNAH	5906	10335	4535	5000	100	7000	2000	14100
HANSON	5442	10250	4189	9000	7000	6000	1800	23800
HARBO	5745	10923	245	400	20	100	250	770
HARDY	5536	10624	338	608	541	473	51	1673
HARESIGN	5652	10556	292	438	146	88	292	964
HARPER	5521	10207	108	151	86	97	8	342
HARRIOTT	5612	10245	3367	4040	101	5387	673	10201
HARRISON	5749	10928	607	1000	20	200	700	1920
HARVEY	5517	10240	364	983	582	510	29	2104
HASTIE	5608	10730	350	805	700	840	4	2349
HASTINGS	5654	10527	680	1020	340	204	680	2244
HATCHET	5838	10340	13416	36000	5500	4500	3200	49200
HAUGEN	5533	10449	95	171	152	133	14	470
HAWKINS	5944	10425	3091	5873	1236	927	2473	10509
HAYES	5414	10459	55	126	104	148	22	400
HAYMAN	5542	10450	749	1348	1198	1049	112	3707
HEAD	5516	10535	932	2237	1398	1491	559	5685
HEAD	5609	10836	298	685	566	596	0	1847
HEART	5424	10430	2025	4658	3848	5468	810	14784
HEATHER	5733	10855	172	172	206	86	120	584
HEBDEN	5527	10448	465	600	100	700	100	1500
HEDDERY	5641	10744	1550	2325	2480	1860	775	7440
HEDMAN	5709	10305	729	1094	364	219	729	2406
HEINZ	5813	10236	669	1004	334	201	669	2208
HELENE	5333	10812	2527	16173	6823	11877	0	34873
HENDAY	5819	10413	2267	4307	907	680	1814	7708
HENDERSON	5640	10345	108	162	54	32	108	356
HENRY	5622	10326	848	1272	424	254	848	2798
HEPBURN	5554	10458	2637	4747	4219	3692	396	13054
HERBERT	5937	10419	1075	2042	430	322	860	3654
HERITAGE	5356	10509	268	0	0	0	0	0
HETHERINGTON	5646	10308	713	1070	356	214	713	2353

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
HICKSON	5619	10422	4036	5247	3632	3632	202	12713
HIGGINSON	5921	10447	672	1277	269	202	538	2286
HIGHROCK	5704	10530	8701	12000	100	8000	7000	27100
HIGHWAY	5545	10238	538	753	430	484	38	1705
HILL	5606	10201	205	287	164	184	14	649
HILTS	5548	10312	140	168	4	224	28	424
HIND	5632	10208	538	807	269	161	538	1775
HINE	5531	10449	64	115	102	90	10	317
HINTZ	5606	10339	218	262	7	349	44	662
HIRTZ	5329	10949	150	200	400	480	0	1080
HIVES	5510	10525	874	2098	1311	1398	524	5331
HOBBS	5432	10250	808	1778	1293	1454	663	5188
HOCKING	5903	10603	1327	1990	398	531	1327	4246
HOCKLEY	5629	10456	340	442	306	306	17	1071
HODGE	5748	10924	486	680	97	437	340	1554
HODGES	5720	10450	498	747	249	149	498	1643
HOFFMAN	5401	10926	204	694	245	143	0	1082
HOGANSON	5537	10612	132	238	211	185	20	654
HOLGAR	5719	10607	3642	5827	2185	1457	3642	13111
HOLLINGDALE	5434	10257	114	251	182	205	93	731
HOLLINGSHEAD	5605	10439	342	616	547	479	51	1693
HOLLOWELL	5533	10544	658	1579	987	1053	395	4014
HOLMAN	5536	10504	192	250	173	173	10	606
HOLMESA-COURT	5615	10502	427	512	9	683	85	1289
HOLYER	5708	10751	224	224	269	112	157	762
HOME-HAY	5424	10610	312	655	686	905	0	2246
HOPPER	5507	10335	135	284	338	297	8	927
HORNET	5555	10405	462	554	14	739	92	1399
HOULDING	5504	10404	396	832	990	871	24	2717
HOWARD	5518	10537	438	1051	657	701	263	2672
HOWES	5601	10446	326	587	522	456	49	1614
HUBER	5522	10211	219	307	175	197	15	694
HUDDLESTON	5606	10837	1088	2502	2067	2176	0	6745
HUGGINS	5754	10352	482	723	241	145	482	1591
HUNT	5524	10441	3193	5747	5109	4470	479	15805
HURTEAN	5437	10629	323	1195	678	614	39	2526
HYDICHUK	5803	10246	886	1329	443	266	886	2924
ILE A LA CROS	5546	10706	202	465	404	485	2	1356
ILE A LA CROS	5621	10735	281	646	562	674	3	1885
ILE A LA CROS	5625	10735	442	1017	884	1061	4	2966

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
INGLEBY	5445	10759	203	751	426	386	24	1587
IRELAND	5756	10248	523	784	262	157	523	1726
IRVINE	5621	10655	309	464	494	371	154	1483
ISAAC	5648	10212	398	597	199	119	398	1313
ISKWATAM	5534	10304	1961	2745	1569	1765	137	6216
ISKWATIKAN	5522	10424	4662	11189	6993	7459	2797	28438
ISLAND	5358	10743	376	1278	451	263	0	1992
ISLAND	5559	10412	310	558	496	434	46	1534
ISMOND	5551	10438	163	293	261	228	24	806
ISOLATION	5739	10719	458	733	275	183	458	1649
ISRALSON	5704	10740	295	472	177	118	295	1062
ITALY	5553	10430	33	59	53	46	5	163
ITHINGO	5650	10732	1980	2970	3168	2376	990	9504
JACKFISH	5304	10824	8210	60000	25000	41000	0	126000
JACKPINE	5444	10252	138	290	345	304	8	947
JACKPINE	5459	10233	319	861	510	447	26	1844
JACKPINE	5555	10557	262	472	419	367	39	1297
JACOBSEN	5645	10654	275	412	440	330	138	1320
JACQUES	5503	10337	125	262	312	275	8	857
JADE	5412	10449	12	25	26	35	0	86
JAMES	5743	10632	493	789	296	197	493	1775
JAN	5456	10255	11365	23000	14000	22000	850	59850
JANSEN	5744	10537	372	595	223	149	372	1339
JARVIS	5427	10815	291	1077	611	553	35	2276
JASPER	5757	10420	409	941	777	1104	164	2986
JAYSMITH	5559	10407	304	365	9	486	61	921
JEANNETTE	5433	10832	384	700	950	1000	30	2680
JERROLD	5712	10729	405	405	486	202	284	1377
JEWETT	5608	10438	3244	4217	2920	2920	162	10219
JOHANNSEN	5538	10347	173	311	277	242	26	856
JOHNSON	5452	10215	712	1100	1500	2100	0	4700
JOHNSON	5726	10411	1860	2790	930	558	1860	6138
JOHNSTON	5428	10923	80	296	168	152	10	626
JOHNSTON	5817	10444	270	486	432	378	40	1336
JOHNSTON	5721	10904	32	32	38	16	22	108
JONES	5518	10203	615	861	492	554	43	1950
JOSEPHSON	5635	10812	784	1803	1490	1568	0	4861
JUMBO	5402	10913	462	1571	554	323	0	2448
KAKABIGISH	5551	10400	640	768	19	1024	128	1939
KAKAKAWAY	5642	10749	510	1173	969	1020	0	3162

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
KAKINAGIMAK	5512	10217	4144	5802	3315	3730	290	13137
KALHEIM	5852	10201	516	774	258	155	516	1703
KAMATSI	5610	10215	3925	5495	3140	3532	275	12442
KAMINIS	5435	10152	313	845	501	438	25	1809
KAMUCHAWIE	5618	10159	5525	7735	4420	4972	387	17514
KANE	5654	10332	809	1456	1294	1133	121	4004
KAROS	5650	10210	182	273	91	55	182	601
KARRAS	5729	10722	430	688	258	172	430	1548
KASKAWAN	5933	10519	537	806	161	215	537	1719
KAUN	5638	10533	545	654	11	872	109	1646
KAVANAGH	5536	10502	578	1040	925	809	87	2861
KAZAN	5535	10820	850	1955	1615	1700	0	5270
KEEFE	5738	10439	1973	2960	986	592	1973	6511
KEELEY	5454	10808	9036	19000	21000	16000	0	56000
KEEP	5507	10215	498	1345	797	697	40	2879
KEG	5524	10403	2385	4293	3816	3339	358	11806
KEITH	5559	10512	1095	1971	1752	1533	164	5420
KELIC	5729	10819	570	570	684	285	399	1938
KELLER	5604	10647	3367	7744	6734	8081	34	22593
KELLY	5553	10349	1335	1602	40	2136	267	4045
KEMP	5540	10416	565	1017	904	791	85	2797
KENNEDY	5615	10221	1081	1513	865	973	76	3427
KENNEDY	5733	10856	172	172	206	86	120	584
KENYON	5618	10454	485	582	10	776	97	1465
KERCHER	5741	10630	520	832	312	208	520	1872
KERR	5614	10327	320	480	160	96	320	1056
KESKUCHOW	5423	10815	227	772	272	159	0	1203
KEWEN	5811	10351	268	509	107	80	214	910
KEY	5524	10403	2385	4293	3816	3339	358	11806
KILGAARD	5715	10852	246	246	295	123	172	836
KIMBALL	5425	10849	292	1000	400	700	0	2100
KIMIWAN	5956	10554	1395	2092	418	558	1395	4463
KINGSTON	5858	10230	3810	5715	1905	1143	3810	12573
KINOSASKAW	5544	10555	2871	4594	1723	1148	2871	10336
KINSMAN	5840	10227	564	846	282	169	564	1861
KIPAHIGAN	5520	10156	13260	18564	10608	11934	928	42034
KIRBY	5627	10727	303	454	485	364	152	1455
KIRSCH	5756	10516	1482	2371	889	593	1482	5335
KISSEYNEW	5454	10154	5132	7185	4106	4619	359	16269
KISTAPISKAW	5450	10243	277	400	600	850	0	1850

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
KLEMMER	5821	10245	3063	4594	1532	919	3063	10108
KLIMAN	5546	10423	280	504	448	392	42	1386
KNEE	5551	10700	15540	35742	31080	37296	155	104273
KNOWLES	5602	10434	220	396	352	308	33	1089
KOMARNISKI	5552	10601	226	407	362	316	34	1119
KOMMES	5826	10227	1019	1528	510	306	1019	3363
KONUTO	5438	10231	155	418	248	217	12	895
KOOP	5741	10857	293	293	352	146	205	996
KOPCHUK	5700	10750	410	410	492	205	287	1394
KOSDAW	5855	10401	1409	2677	564	423	1127	4791
KOSTYSHYN	5635	10512	206	247	4	330	41	622
KOWALCHUK	5718	10523	573	860	286	172	573	1891
KRAKAUER	5542	10529	210	378	336	294	32	1040
KRASIUM	5642	10519	408	490	8	653	82	1233
KRATCHKOWSKY	5732	10528	323	484	162	97	323	1066
KRAUS	5542	10353	396	475	12	634	79	1200
KROEKER	5817	10256	565	848	282	170	565	1865
KUSKAWAO	5526	10453	6	11	10	8	1	30
KYASKA	5616	10228	1862	2607	1490	1676	130	5903
LABACH	5808	10251	766	1149	383	230	766	2528
LABIUK	5424	10607	153	321	337	444	0	1102
LAC DES ILES	5426	10925	5172	22000	12000	8000	0	42000
LAC EAUCLAIRE	5351	10741	189	643	227	132	0	1002
LAC ILE A LA	5540	10745	42734	118000	68000	105000	0	291000
LAC LA LOCHE	5628	10930	20584	47343	39110	41168	0	127621
LAC LA PLONGE	5508	10720	19684	90000	3700	7400	20000	121100
LAC LA RONGE	5510	10500	117798	280000	176000	200000	76000	732000
LAIRD	5555	10323	973	1168	29	1557	195	2949
LAKEVOLD	5548	10947	155	356	294	310	0	960
LALONDE	5620	10235	322	451	258	290	23	1022
LAMPIN	5809	10354	356	534	178	107	356	1175
LANGLEY	5716	10857	809	1294	485	324	809	2912
LANSDOWNE	5733	10656	3869	6190	2321	1548	3869	13928
LAPOINTE	5628	10510	605	1089	968	847	91	2995
LAROCQUE	5552	10438	596	1073	954	834	89	2950
LARSEN	5316	10722	114	274	217	376	0	867
LARSEN	5804	10305	516	774	258	155	516	1703
LARSON	5547	10542	486	1021	1069	1409	0	3499
LAST	5704	10754	235	235	282	118	164	799
LAST MOUNTAIN	5105	10514	22753	103000	59000	65000	0	227000

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
LAUDER	5935	10442	672	1277	269	202	538	2286
LAUREN	5514	10251	231	624	370	323	18	1335
LAVENDER	5601	10334	753	904	23	1205	151	2283
LAWRENCE	5415	10702	1303	4170	1824	2476	0	8470
LAWRENCE	5729	10546	350	525	175	105	350	1155
LAWSON	5514	10416	328	787	492	525	197	2001
LAWTON	5832	10233	463	694	232	139	463	1528
LEADLEY	5421	10604	64	134	141	186	0	461
LEBOLDUS	5615	10751	1288	1932	2061	1546	644	6183
LECKIE	5821	10240	1093	1640	546	328	1093	3607
LELAND	5533	10357	411	740	658	575	62	2035
LEPINE	5428	10937	339	700	1000	990	0	2690
LEVINE	5551	10725	435	1000	870	1044	4	2918
LEWIS	5609	10455	290	522	464	406	44	1436
LIMESTONE	5438	10313	3559	5500	7000	10500	0	23000
LINDENBACH	5615	10835	324	745	616	648	0	2009
LINDSTROM	5522	10327	1077	500	3100	3100	0	6700
LINTON	5518	10430	263	631	394	421	158	1604
LINVALL	5621	10858	568	1306	1079	1136	0	3521
LISTEN	5421	10642	1730	5536	2422	3287	0	11245
LITTLE	5435	10828	54	200	113	103	6	422
LITTLE AGAR	5718	10916	422	422	506	211	295	1434
LITTLE AMYOT	5511	10750	283	500	520	500	20	1540
LITTLE BEAR	5420	10435	1500	5500	1000	1300	1500	9300
LITTLE CLARKE	5428	10655	2590	8288	3626	4921	0	16835
LITTLE CROOKE	5532	10521	562	1012	899	787	84	2782
LITTLE DEER	5524	10455	363	420	340	470		1230
LITTLE DEVILS	5645	10755	259	388	414	311	130	1243
LITTLE EMMELI	5458	10630	1377	4406	1928	2616	0	8950
LITTLE FISH	5712	10926	324	324	389	162	227	1102
LITTLE FLATST	5606	10742	1648	2472	2637	1978	824	7911
LITTLE LOON	5321	10815	83	531	224	390	0	1145
LITTLE MARI	5458	10205	546	1474	874	764	44	3156
LITTLE PHILIO	5434	10633	226	723	316	429	0	1468
L. RASPBERRY	5424	10848	81	210	200	230	0	640
LITTLE SHELL	5316	10707	132	370	370	607	0	1347
LITTLE WHITEF	5335	10708	245	588	466	808	0	1862
LITTLE WHITEM	5520	10411	255	459	408	357	38	1262
LIVINGSTONE	5837	10716	2004	3006	601	802	2004	6413
LLOYD	5501	10300	314	848	502	440	25	1815

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
LLOYD	5722	10857	6400	7000	6000	8700	400	22100
LLOYDSMITH	5758	10645	522	835	313	209	522	1879
LOCKWOOD	5536	10917	306	704	581	612	0	1897
LOEWEN	5654	10806	478	1099	908	956	0	2963
LOGUE	5602	10430	743	966	669	669	37	2341
LONG	5708	10918	121	121	145	60	85	411
LONG WHITEFIS	5339	10712	311	746	591	1026	0	2363
LOON	5543	10535	132	238	211	185	20	654
LOON	5551	10200	5120	7168	4096	4608	358	16230
LOOYSEN	5800	10708	442	707	265	177	442	1591
LORENZ	5403	10459	96	221	182	259	38	700
LOST ECHO	5408	10445	85	195	162	230	34	621
LOUIS	5535	10152	8	11	6	7	1	25
LOVE	5511	10208	364	510	291	328	25	1154
LOVELL	5507	10315	737	1548	1842	1621	44	5055
LOWER FOSTER	5633	10523	4073	5500	100	4000	2900	12500
LOWER POTATO	5459	10519	220	528	330	352	132	1342
LOWER ROTTENS	5619	10449	263	473	421	368	39	1301
LOWTHER	5409	10751	254	864	305	178	0	1347
LUEDER	5506	10326	408	857	1020	898	24	2799
LUSSIER	5535	10447	25	45	40	35	4	124
LYNX	5521	10458	203	914	528	589	0	2031
LYTLE	5926	10520	1075	2042	430	322	860	3654
MACALLUM	5502	10825	2652	6100	5304	6365	27	17796
MACDONALD	5459	10232	323	678	808	711	19	2216
MACDONALD	5938	10700	1013	1520	304	405	1013	3242
MACINTYRE	5726	10607	3237	5179	1942	1295	3237	11653
MACKAY	5527	10456	837	1100	180	825	500	2605
MACKENZIE	5750	10243	1808	2712	904	542	1808	5966
MACLEAN	5555	10413	235	282	7	376	47	712
MACLEOD	5324	10817	637	4077	1720	2994	0	8791
MACOUN	5632	10350	9920	12896	8928	8928	496	31248
MACPHERSON	5630	10515	977	1172	20	1563	195	2950
MADOLE	5616	10510	287	344	6	459	57	866
MAHIGAN	5442	10630	1986	6355	2780	3773	0	12908
MAIN	5602	10350	175	210	5	280	35	530
MAKWA	5404	10915	3010	10234	3612	2107	0	15953
MALCHOW	5531	10407	198	356	317	277	30	980
MALLARD	5438	10845	404	1495	848	768	48	3159
MALONEY	5517	10432	70	168	105	112	42	427

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
MANAWAN	5524	10314	6645	7100	20000	13000	0	40100
MANDIN	5746	10817	229	229	275	114	160	778
MANSON	5615	10242	202	283	162	182	14	641
MARAICHE	5428	10201	3729	10068	5966	5221	298	21553
MARCHAND	5615	10310	3030	4545	1515	909	3030	9999
MARCHEL	5522	10244	927	2503	1483	1298	74	5358
MAREAN	5737	10529	309	464	154	93	309	1020
MARI	5505	10200	5180	7252	4144	4662	363	16421
MARIBELLI	5613	10426	2277	4099	3643	3188	342	11272
MARSHALL	5713	10446	613	797	552	552	31	1932
MARTEN	5526	10535	71	170	106	114	43	433
MARTHA	5550	10544	403	1088	645	564	32	2329
MARTIN	5719	10539	1129	1694	564	339	1129	3726
MARTINSON	5639	10942	322	322	386	161	225	1094
MATHERS	5611	10516	218	262	4	349	44	659
MATHESON	5425	10856	342	920	850	900	0	2670
MATHISON	5829	10454	537	1020	215	161	430	1826
MAURICE	5700	10723	803	1204	1285	964	402	3855
MAY	5621	10345	995	1194	30	1592	199	3015
MAYNARD	5502	10356	911	1913	2278	2004	55	6250
MAYSON	5755	10710	5058	8093	3035	2023	5058	18209
MCANDREW	5615	10234	564	790	451	508	39	1788
MCANEELEY	5627	10847	1568	3606	2979	3136	0	9721
MCARTHUR	5515	10224	812	1137	650	731	57	2575
MCBRIDE	5451	10246	189	300	380	550	0	1230
MCCALL	5509	10223	99	267	158	139	8	572
MCCLEAN	5815	10353	222	422	89	67	178	756
MCCOMB	5532	10450	44	79	70	62	7	218
MCCONNELL	5750	10335	438	657	219	131	438	1445
MCCORKLE	5702	10723	288	461	173	115	288	1037
MCCOY	5550	10340	343	412	10	549	69	1040
MCCREA	5621	10432	560	728	504	504	28	1764
MCCULLOCH	5534	10341	223	401	357	312	33	1103
MCCUSKER	5516	10844	837	1925	1674	2009	8	5616
MCDONALD	5615	10441	328	590	525	459	49	1623
MCDONALD	5712	10535	326	489	163	98	326	1076
MCDOWELL	5739	10412	1006	3420	1207	704	0	5331
MCGILLIVRAY	5723	10549	325	488	162	98	325	1073
MCGREGOR	5715	10500	583	874	292	175	583	1924

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
MCGUNIGAL	5548	10522	247	445	395	346	37	1223
MCINNIS	5602	10244	698	977	558	628	49	2212
MCINTOSH	5545	10508	6066	7000	3300	2800	6060	19160
MCKAGUE	5630	10341	347	451	312	312	17	1092
MCKAY	5630	10656	139	208	222	167	70	667
MCKEEN	5641	10350	253	380	126	76	253	835
MCKEEVER	5955	10512	1344	2554	538	403	1075	4570
MCKENZIE	5738	10415	283	424	142	85	283	934
MCKIE	5715	10729	684	1094	410	274	684	2462
MCKILLOP	5534	10619	310	558	496	434	46	1534
MCLEAN	5627	10915	2430	5589	4617	4860	0	15066
MCLENNAN	5553	10422	2105	3000	100	900	2100	6100
MCLEOD	5830	10615	8637	13819	5182	3455	8637	31093
MCMAHON,N	5821	10404	247	469	99	74	198	840
MCMAHON,S	5819	10403	371	705	148	111	297	1261
MCMILLAN	5544	10509	133	239	213	186	20	658
MCMURCHY	5619	10751	322	483	515	386	161	1545
MCNALLY	5434	10200	45	122	72	63	4	261
MCNICHOL	5529	10440	339	610	542	475	51	1678
MCNICHOL	5719	10735	363	363	436	182	254	1235
MCNULTY	5634	10816	547	1258	1039	1094	0	3391
MCROBBIE	5439	10152	35	94	56	49	3	202
MCTAVISH	5555	10518	5698	10256	9117	7977	855	28205
MEADOW	5407	10820	3998	13593	4798	2799	0	21190
MEANWELL	5735	10839	178	178	214	89	125	606
MEEYOMOOT	5428	10515	2108	5059	3162	3373	1265	12859
MEKEWAP	5524	10452	42	76	67	59	6	208
MEKISUK	5531	10257	607	850	486	546	42	1924
MELANSON	5538	10555	429	429	515	214	300	1458
MEMORIAL	5318	10703	175	490	490	805	0	1785
MERCER	5517	10610	358	644	573	501	54	1772
MEYAKUMEW	5455	10555	888	2842	1243	1687	0	5772
MEYERS	5551	10554	193	347	309	270	29	955
MICHAEL	5751	10359	1700	2550	850	510	1700	5610
MICHELLE	5709	10921	37	37	44	18	26	125
MID	5449	10239	8	22	13	11	1	47
MIDDLE	5912	10534	822	1562	329	247	658	2796
MIDDLE	5746	10308	983	1474	492	295	983	3244
MIDDLE FOSTER	5638	10525	2980	3500	100	6000	150	9750
MIDDLETON	5726	10427	787	1180	394	236	787	2597

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
MIDWAY	5515	10520	139	334	208	222	83	847
MIDWEST	5820	10403	371	705	148	111	297	1261
MIKO	5353	10743	60	204	72	42	0	318
MILES	5528	10503	182	437	273	291	109	1110
MILTON	5930	10352	3628	5079	73	5079	1088	11319
MINISTIK	5454	10250	108	292	173	151	9	625
MINISTIKWAN	5401	10939	2849	9687	3419	1994	0	15100
MINK	5525	10535	95	228	142	152	57	579
MINNOW	5428	10807	1052	3892	2209	1999	126	8226
MINTO	5753	10920	1117	1100	300	2200	0	3600
MINUHIK	5547	10426	903	1625	1445	1264	135	4469
MIRASTY	5429	10710	1296	5443	1426	1296	298	8463
MIROND	5506	10247	10780	38000	12000	10000	0	60000
MISEKUMAW	5910	10340	4658	8850	1863	1397	3726	15836
MISKAT	5433	10252	171	376	274	308	140	1098
MISSI	5629	10411	1972	2564	1775	1775	99	6213
MISTAWASIS	5305	10715	630	1764	1764	2898	0	6426
MISTOHAY	5427	10905	588	750	1600	1900	0	4250
MOBERLEY	5644	10809	994	2286	1889	1988	0	6163
MOKOMAN	5552	10244	260	364	208	234	18	824
MOLANOSA	5432	10529	933	2239	1400	1493	560	5692
MOLLISON	5705	10310	326	489	163	98	326	1076
MOLOSKI	5537	10614	232	418	371	325	35	1149
MONTGRAND	5725	10811	393	393	472	196	275	1336
MONTREAL	5420	10540	44472	90000	90000	130000	0	310000
MOON	5731	10535	587	880	294	176	587	1937
MOORE	5727	10503	771	1156	386	231	771	2544
MORELL	5737	10346	1573	2202	31	2202	472	4907
MORIN	5510	10550	683	1639	1024	1093	410	4166
MORIN	5718	10603	665	1064	399	266	665	2394
MORNING	5522	10550	2072	4973	3108	3315	1243	12639
MORRIS	5659	10333	300	450	150	90	300	990
MORROW	5741	10844	240	240	288	120	168	816
MORTON	5444	10240	218	589	349	305	17	1260
MOSHER	5442	10204	259	699	414	363	21	1497
MOUNTAIN	5529	10430	6492	11686	10387	9089	974	32136
MOUNTNEY	5542	10507	808	1454	1293	1131	121	3999
MOWER	5555	10500	147	265	235	206	22	728
MUDJATIK	5704	10632	259	388	414	311	130	1243
MUKOMAN	5519	10233	479	671	383	431	34	1519

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
MULLIN	5737	10317	1023	1534	512	307	1023	3376
MULLOCK	5528	10451	35	63	56	49	5	173
MUNRO	5543	10331	516	619	15	826	103	1563
MURRAY	5303	10818	1373	10000	4000	7000	0	21000
MURISON	5752	10925	934	1400	180	250	950	2780
MUSIC	5609	10711	259	596	518	622	3	1739
MUSKWASIS	5627	10744	148	222	237	178	74	711
MUSQUA	5529	10652	325	585	520	455	49	1609
MYERS	5459	10314	88	185	220	194	5	604
MYLREA	5539	10619	163	293	261	228	24	806
MYSTIC	5438	10157	1036	2797	1658	1450	83	5988
NAGLE	5606	10520	1806	2167	36	2890	361	5454
NAMELESS	5659	10733	1125	1688	1800	1350	562	5400
NAMEW	5410	10157	14763	34000	22000	21500	15000	92500
NAOMI	5739	10906	342	342	410	171	239	1162
NATAWEUSE	5517	10336	978	2641	1565	1369	78	5653
NATRILLIA	5632	10745	702	1615	1334	1404	0	4353
NAYELLES	5620	10358	648	778	19	1037	130	1964
NEAGLE	5446	10224	596	1609	954	834	48	3445
NEALE	5522	10620	778	1400	1245	1089	117	3851
NEFF	5713	10817	258	258	310	129	181	878
NEGAN	5503	10251	8	22	13	11	1	47
NEMEI	5518	10221	478	669	382	430	33	1514
NEMEIBEN	5520	10520	15490	22500	28000	26000	3050	79550
NEPE (LEAF)	5430	10156	887	2395	1419	1242	71	5127
NESBITT	5518	10432	40	96	60	64	24	244
NESLAND	5317	10653	18	50	50	83	0	183
NESOOTAO,E	5450	10202	62	95	120	190	0	405
NESOOTAO,W	5450	10204	106	160	210	320	0	690
NESS	5353	10647	173	415	329	571	0	1315
NESSLIN	5357	10647	704	2253	986	1338	0	4577
NEWNHAM	5906	10430	1343	2552	537	403	1074	4566
NICHOL	5554	10625	121	218	194	169	18	599
NIELSEN	5505	10309	363	980	581	508	29	2098
NIPEKAMEW	5424	10458	1484	2900	2500	3000	900	9300
NIPEW	5541	10500	4800	8640	7680	6720	720	23760
NISKA	5535	10838	3569	8209	6781	7138	0	22128
NISTOASSINI	5615	10355	1356	1763	1220	1220	68	4271
NISTOWIAK	5525	10420	2827	5089	4523	3958	424	13994
NISTUM	5427	10206	263	710	421	368	21	1520

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
NOKOMIS	5700	10300	12794	19191	6397	3838	12794	42220
NOKUSIS	5643	10750	258	387	413	310	129	1239
NORDBYE	5904	10330	4209	7997	1684	1263	3367	14311
NORTH	5420	10425	145	334	276	392	58	1060
NORTH	5625	10452	400	520	360	360	20	1260
NOVA	5403	10644	298	715	566	983	0	2264
NUNN	5515	10420	1554	3730	2331	2486	932	9479
NYBERG	5711	10748	843	1349	506	337	843	3035
O'CONNOR	5413	10555	80	168	176	232	0	576
OATWAY	5433	10256	163	359	261	293	134	1047
OBACK	5820	10235	1250	1875	625	375	1250	4125
OBEIRNE	5621	10743	166	249	266	199	83	797
OBST	5851	10335	1140	1596	23	1596	342	3557
OCHAK	5916	10349	1612	2257	32	2257	484	5030
OFFSET	5949	10408	537	1020	215	161	430	1826
OHANYANK	5531	10528	127	229	203	178	19	629
OHOO	5521	10231	453	634	362	408	32	1436
OLIVER	5656	10322	12354	18531	6177	3706	12354	40768
OLSON	5553	10530	435	783	696	609	65	2153
OLYMPIA	5651	10617	274	411	438	329	137	1315
OMAN	5942	10645	2702	4053	811	1081	2702	8647
ONEMAN	5627	10409	1048	1362	943	943	52	3300
ONIKUP	5454	10239	106	286	170	148	8	612
ONIPOOWUK	5538	10455	247	445	395	346	37	1223
OOMS	5819	10225	781	1093	625	703	55	2476
OSKIKEBUK	5453	10350	1133	2379	2832	2493	68	7772
OTTER	5349	10725	279	670	530	921	0	2121
OTTER	5535	10439	5310	9558	8496	7434	796	26284
OUROM	5535	10312	945	1323	756	850	66	2995
PAGAN	5419	10816	259	881	311	181	0	1373
PAGATO	5608	10230	2274	3184	1819	2047	159	7209
PALF	5501	10327	343	720	858	755	21	2354
PALMBERE	5621	10854	1203	2767	2286	2406	0	7459
PALMER	5543	10409	438	788	701	613	66	2168
PANTS	5629	10804	143	329	272	286	0	887
PARDOE	5715	10415	1475	2065	30	2065	442	4602
PARK	5507	10349	512	1075	1280	1126	31	3512
PARK	5731	10811	108	108	130	54	76	368
PARKS	5603	10441	678	1220	1085	949	102	3356
PARTRIDGE	5627	10351	263	342	237	237	13	829

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
PARTRIDGE CRO	5504	10546	350	735	770	1015	0	2520
PASFIELD	5824	10520	22688	36301	13613	9075	22688	81677
PASOWUN	5440	10258	248	670	397	347	20	1434
PATTERSON	5739	10920	3850	3600	2200	2050	3900	11750
PAULL	5608	10448	3116	5609	4986	4362	467	15424
PEAK	5615	10659	264	607	528	634	3	1772
PEARCE	5745	10244	565	848	282	170	565	1865
PEASE	5425	10628	562	1798	787	1068	0	3653
PECHEY	5523	10454	104	187	166	146	16	515
PEETERS	5501	10215	145	392	232	203	12	839
PEIRSON	5622	10254	201	241	6	322	40	609
PEITAHIGAN	5427	10857	261	966	548	496	31	2041
PELICAN	5508	10300	10030	35000	16000	10000	0	61000
PELLANT	5755	10250	320	480	160	96	320	1056
PELLETIER	5457	10252	238	643	381	333	19	1376
PELTIER	5534	10504	88	158	141	123	13	435
PENNYCOOK	5815	10250	433	650	216	130	433	1429
PERCH	5359	10918	95	323	114	66	0	503
PERCHING	5906	10446	537	1020	215	161	430	1826
PERRY	5654	10243	785	1178	392	236	785	2591
PETE	5545	10314	288	346	9	461	58	874
PETER	5715	10353	2906	3778	2615	2615	145	9153
PETER POND,B	5600	10900	58274	200000	117000	58000	0	375000
PETER POND,L	5547	10833	18399	28000	37000	55000	0	120000
PETERSON	5918	10453	403	766	161	121	322	1370
PEYASEW	5358	10650	88	211	167	290	0	668
PHANTOM	5443	10153	471	1272	754	659	38	2723
PHELAN	5515	10209	446	624	357	401	31	1413
PHELPS	5915	10315	13825	19355	276	19355	4148	43134
PHIL	5435	10200	13	35	21	18	1	75
PHILION	5436	10639	732	2342	1025	1391	0	4758
PHILLIPS	5722	10600	673	1077	404	269	673	2423
PHILLIPS	5842	10345	250	475	100	75	200	850
PHILMITCHELL	5434	10259	256	563	410	461	210	1644
PICKFORD	5713	10849	166	166	199	83	116	564
PIERCE	5430	10942	2583	11000	4500	2500	2500	20500
PIKOO	5532	10240	2504	3000	2300	3000	300	8600
PIKUSIKUN	5525	10258	775	1085	620	698	54	2457
PINEHOUSE	5532	10635	36500	65000	67000	61000	0	193000
PINEY	5503	10312	282	592	705	620	17	1934

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
PINK	5642	10415	1620	2916	2592	2268	243	8019
PINKHAM	5923	10410	2299	3219	46	3219	690	7174
PINKNEY	5403	10505	198	350	350	700	0	1400
PIOTROFSKY	5933	10410	306	581	122	92	245	1040
PIPESTONE	5754	10635	1889	3022	1133	756	1889	6800
PIPRELL	5409	10454	130	299	247	351	52	949
PISEW	5515	10603	810	1701	1782	2349	0	5832
PITA	5533	10243	3120	4368	2496	2808	218	9890
PITCH	5325	10720	62	149	118	205	0	472
PIXLEY	5522	10324	270	729	432	378	22	1561
PLANINSHEK	5533	10346	1093	1530	874	984	77	3465
PLATANA	5510	10410	251	452	402	351	38	1243
PLATT	5621	10241	322	451	258	290	23	1022
POEGAL	5941	10450	672	1277	269	202	538	2286
POINTER	5538	10345	777	1399	1243	1088	117	3847
POLISHAK	5532	10510	80	144	128	112	12	396
POLLON #2	5622	10308	91	136	46	27	91	300
POPLAR RIDGE	5355	10742	20	68	24	14	0	106
PORCUPINE RIV	5911	10446	2817	5352	1127	845	2254	9578
PORTER	5620	10720	5957	9000	9500	7000	3000	28500
POTATO	5500	10520	420	1008	630	672	252	2562
POTATO,LOWER	5459	10519	220	528	330	352	132	1342
POULIN	5532	10612	229	412	366	321	34	1133
POULTON	5527	10454	14	25	22	20	2	69
POWDRILL	5505	10432	563	1351	844	901	338	3434
PREMIER	5953	10605	4435	6652	1330	1774	4435	14191
PRESTON	5519	10303	607	1639	971	850	49	3509
PRESTON	5725	10908	3181	3181	3817	1590	2227	10815
PREVIEW	5525	10448	92	166	147	129	14	456
PRIMEAU	5553	10712	6212	14288	12424	14909	62	41683
PRIMROSE	5455	10945	49727	183990	104427	94481	5967	388865
PROBERT	5435	10154	203	548	325	284	16	1173
PRUDEN	5607	10207	653	914	522	588	46	2070
PULSE #2	5733	10934	208	291	42	187	146	666
PUSAKAN	5606	10446	355	639	568	497	53	1757
PUTNAM	5550	10529	283	509	453	396	42	1400
RABINOVITCH	5752	10536	925	1480	555	370	925	3330
RACHKEWICH	5533	10523	248	446	397	347	37	1227
RANSCHAERT	5648	10215	205	308	102	62	205	677
RATTEE	5655	10728	151	226	242	181	76	725

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
RAY	5551	10343	803	964	24	1285	161	2434
REDHILL	5609	10345	139	167	4	222	28	421
REDWOOD	5532	10542	120	216	192	168	18	594
REEDS	5534	10236	1363	1800	1200	1000	340	4340
REILLY	5712	10310	3009	3912	2708	2708	150	9478
REINDEER	5715	10215	399446	600000	210000	123000	400000	1333000
REISNER	5747	10335	465	698	232	140	465	1535
REITER	5534	10551	113	203	181	158	17	559
REITH	5825	10606	419	670	251	168	419	1508
RENNICK	5555	10446	219	394	350	307	33	1084
RENTON	5528	10423	178	320	285	249	27	881
RENZ	5544	10526	338	608	541	473	51	1673
REYNOLDS	5756	10245	538	807	269	161	538	1775
RHONDDA	5958	10451	1075	2042	430	322	860	3654
RICHARDS	5910	10710	8020	12030	2406	3208	8020	25664
RICHTER	5526	10454	36	65	58	50	5	178
RIOU	5907	10625	18130	26000	7000	7600	18000	58600
RITHALER	5532	10501	75	135	120	105	11	371
ROAD	5420	10433	6	14	9	10	4	37
ROADHOUSE	5532	10552	68	122	109	95	10	336
ROBB	5429	10508	103	247	154	165	62	628
ROBERTSON	5546	10405	1141	2054	1826	1597	171	5648
ROBERTSON	5745	10403	645	968	322	194	645	2129
ROBINS	5951	10507	1344	2554	538	403	1075	4570
ROBINSON	5530	10343	463	833	741	648	69	2291
ROE	5655	10756	1187	1187	1424	594	831	4036
ROMANIUK	5536	10547	460	828	736	644	69	2277
ROSE	5533	10537	272	490	435	381	41	1347
ROTHNIE	5556	10352	1035	1863	1656	1449	155	5123
ROTTENSTONE	5621	10451	545	654	11	872	109	1646
ROUND	5320	10601	170	476	476	782	0	1734
ROUND	5356	10933	283	0	0	0	0	0
ROUNDISH	5554	10426	314	377	9	502	63	951
ROWAN	5734	10648	560	896	336	224	560	2016
ROWLAND	5618	10237	1092	1529	874	983	76	3462
ROYAL	5603	10307	1870	2244	56	2992	374	5666
RUDOLPH	5550	10601	128	230	205	179	19	633
RUDOLPH	5635	10225	328	492	164	98	328	1082
RUMPEL	5818	10634	573	917	344	229	573	2063
RUPERT	5654	10503	517	672	465	465	26	1628

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
RUSSELL	5726	10520	3435	5152	1718	1030	3435	11335
RUSTAD	5502	10349	285	598	712	627	17	1954
RUSTY	5425	10846	171	20	500	700	0	1220
RUTH	5438	10202	130	351	208	182	10	751
RUTHERFORD	5721	10317	530	795	265	159	530	1749
SADLER	5517	10345	2332	4198	3731	3265	350	11544
SAHLI	5505	10255	487	1200	700	400	500	2800
SAINT	5608	10507	565	678	11	904	113	1706
SALABA	5745	10341	816	1224	408	245	816	2693
SALESKI	5630	10924	469	469	563	234	328	1594
SALHUN	5553	10546	129	155	3	206	26	390
SALMOND	5429	10507	59	142	88	94	35	359
SAND	5411	10452	6	14	11	16	2	43
SAND HILL	5729	10805	417	417	500	208	292	1417
SANDERSON	5507	10551	402	844	884	1166	0	2894
SANDERSON	5808	10652	607	971	364	243	607	2185
SANDFLY	5543	10606	9324	16783	14918	13054	1399	46154
SANDY	5543	10639	3507	6313	5611	4910	526	17360
SANDY,LITTLE	5736	10418	576	864	288	173	576	1901
SARGINSON	5442	10310	300	450	600	900	0	1950
SASKOBA	5427	10154	1870	4114	2992	3366	1533	12005
SAVA	5840	10218	1101	1652	550	330	1101	3633
SCALES	5405	10527	42	97	80	113	17	307
SCARCY	5929	10429	492	935	197	148	394	1674
SCHELL	5638	10752	386	579	618	463	193	1853
SCHIST	5440	10150	109	294	174	153	9	630
SCHOTTS	5505	10213	200	280	160	180	14	634
SCHWAB	5630	10210	103	154	52	31	103	340
SCIMITAR	5552	10238	787	1102	630	708	55	2495
SCOTT	5510	10214	163	228	130	147	11	516
SCOTT	5955	10618	37685	56528	11306	15074	37685	120593
SCYTHES	5523	10455	38	68	61	53	6	188
SEAGER	5703	10603	345	518	172	104	345	1139
SEALEY	5416	10436	72	166	137	194	29	526
SEGMENT	5617	10710	923	2123	1846	2215	9	6193
SELWYN	6000	10430	19330	36727	7732	5799	15464	65722
SENYK	5530	10701	405	729	648	567	61	2005
SERHON	5701	10742	198	198	238	99	139	674
SETTEE	5550	10405	2163	2596	65	3461	433	6555
SEYMOUR,E	5535	10650	413	743	661	578	62	2044

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
SEYMOUR,W	5534	10653	279	502	446	391	42	1381
SHADD	5540	10526	1095	1971	1752	1533	164	5420
SHAGWENAW	5554	10741	4206	4500	6500	10000	0	21000
SHALLOW	5817	10407	100	190	40	30	80	340
SHAMUS	5810	10400	1051	1997	420	315	841	3573
SHANNON	5401	10441	10	23	19	27	4	73
SHANNON	5922	10653	233	350	70	93	233	746
SHAW	5622	10231	1624	2274	1299	1462	114	5149
SHELL	5313	10710	714	1999	1999	3284	0	7282
SHELL	5349	10736	163	554	196	114	0	864
SHIRLEY	5429	10715	50	210	55	50	12	327
SHUTTLEWORTH	5438	10241	313	845	501	438	25	1809
SIEGEL	5523	10304	291	786	466	407	23	1682
SIKACHU	5505	10543	1030	2163	2266	2987	0	7416
SILVIUS	5726	10815	118	118	142	59	83	402
SIM	5527	10442	210	378	336	294	32	1040
SIMONSON	5712	10939	354	354	425	177	248	1204
SIMPSON	5741	10337	645	968	322	194	645	2129
SINCLAIR	5653	10856	121	121	145	60	85	411
SINGH	5420	10458	19	46	28	30	11	115
SISIPUK	5545	10158	7180	10052	5744	6462	503	22761
SKWARCHUK	5531	10534	346	830	519	554	208	2111
SLED	5427	10725	8288	34810	9117	8288	1906	54121
SLUSHY	5556	10416	46	83	74	64	7	228
SMART	5751	10953	395	553	79	356	276	1264
SMITH-JONES	5533	10600	398	716	637	557	60	1970
SMOOTHSTONE	5440	10650	28489	91165	39885	54129	0	185179
SNELL	5411	10655	25	80	35	48	0	163
SNOWFIELD LAK	5403	10524	65	150	124	176	26	476
SOARING	5607	10702	1317	3029	2634	3161	13	8837
SOKATISEWIN	5530	10225	3887	6500	3000	3000	0	12500
SOLITUDE	5703	10714	364	582	218	146	364	1310
SOLOMKA	5704	10736	316	506	190	126	316	1138
SOTKOWY	5536	10424	177	319	283	248	27	877
SOVEREIGN	5957	10539	3763	5644	1129	1505	3763	12041
SPALDING	5714	10320	3399	4419	3059	3059	170	10707
SPEAR	5637	10758	3875	8912	7362	7750	0	24024
SPECTRAL	5437	10157	173	467	277	242	14	1000
SPENCE	5733	10334	1015	1522	508	304	1015	3349
SPRECKLEY	5930	10450	1209	2297	484	363	967	4111

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
SPRINGMAN	5604	10729	232	534	464	557	2	1557
SPRUCE	5334	10906	281	1798	759	1321	0	3878
ST. PIERRE	5545	10426	160	288	256	224	24	792
STAPLEFORD	5531	10508	120	216	192	168	18	594
STEELE	5512	10405	335	603	536	469	50	1658
STEEPBANK	5416	10506	143	329	272	386	57	1044
STEEPHILL	5558	10309	4400	5280	132	7040	880	13332
STEEPROCK	5442	10238	35	94	56	49	3	202
STEIN	5528	10541	287	689	430	459	172	1750
STEPHENS	5536	10332	175	315	280	245	26	866
STEWART	5534	10533	135	243	216	189	20	668
STEWART	5627	10509	203	264	183	183	10	640
STIRLING	5531	10512	113	203	181	158	17	559
STONE ISLAND	5726	10806	380	380	456	190	266	1292
STRATTON	5531	10505	128	230	205	179	19	633
STREET	5615	10329	278	417	139	83	278	917
STRINGER	5433	10239	231	508	370	416	189	1483
STROUD	5521	10445	168	403	252	269	101	1025
STUART	5416	10453	130	299	247	351	52	949
STUDER	5610	10715	681	1566	1362	1634	7	4569
STURGEON	5325	10605	570	1600	1600	2600	0	5800
STUSIAK	5541	10520	263	473	421	368	39	1301
SUCKER	5612	10336	674	809	20	1078	135	2042
SUGGI	5422	10247	12173	26781	19477	21911	9982	78151
SULPHIDE	5522	10454	425	430	420	630	0	1480
SUMMIT	5409	10444	210	441	525	462	13	1441
SUTTLE	5632	10539	1453	1744	29	2325	291	4389
SVEINSON	5710	10850	167	301	267	234	25	827
SWAN	5451	10633	2460	7872	3444	4674	0	15990
SWAN	5733	10303	801	1202	400	240	801	2643
SYNTAK	5525	10303	299	807	478	419	24	1728
SZUZWAL	5627	10521	155	186	3	248	31	468
TABBERNOR	5539	10317	479	575	14	766	96	1451
TABLE	5435	10203	600	1620	960	840	48	3468
TAGGART	5408	10718	2072	4973	3937	6838	0	15748
TAPEESE	5524	10304	840	2268	1344	1176	67	4855
TATHAM	5401	10647	267	854	374	507	0	1735
TATLOW	5806	10256	355	532	178	106	355	1171
TAYLOR	5432	10159	690	1863	1104	966	55	3988
TAYLOR	5546	10708	219	504	438	526	2	1470

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
TAYLOR	5603	10842	705	1621	1340	1410	0	4371
TED'S	5414	10655	28	67	53	92	0	212
TEEPEE	5520	10402	138	248	221	193	21	683
TENEYCKE	5526	10455	26	47	42	36	4	129
THIBEAULT	5630	10339	253	329	228	228	13	798
THIRD MUSTUS	5427	10853	337	1247	708	640	40	2635
THLUICHO	5943	10916	1048	2515	1572	1677	629	6393
THOMAS	5517	10428	570	1026	912	798	86	2822
THOMPSON	5625	10736	510	1173	969	1020	0	3162
THOMSON	5825	10608	2587	4139	1552	1035	2587	9313
THORESON	5605	10431	631	1136	1010	883	95	3124
TIPPO	5510	10702	854	3587	939	854	196	5576
TOCHER	5520	10219	632	885	506	569	44	2004
TOCKER	5649	10907	193	193	232	96	135	656
TODD	5610	10255	948	1138	28	1517	190	2873
TOMAHAWK	5525	10237	555	777	444	500	39	1760
TOMISON	5612	10221	488	683	390	439	34	1546
TOMMY	5531	10237	493	690	394	444	35	1563
TOO SMALL	5818	10403	40	76	16	12	32	136
TOPASCOM	5541	10259	742	890	22	1187	148	2247
TOPPINGS	5555	10521	509	916	814	713	76	2519
TORKELSON	5531	10612	186	335	298	260	28	921
TORRANEE	5539	10507	330	594	528	462	50	1634
TORWALT	5818	10353	325	488	162	98	325	1073
TOTTON	5524	10532	376	902	564	602	226	2294
TOURIST	5421	10618	266	559	585	771	0	1915
TRADE	5522	10344	6861	12350	10978	9605	1029	33962
TRAIN	5943	10658	1497	2246	449	599	1497	4791
TREMBLAY	5628	10442	660	858	594	594	33	2079
TRENT	5458	10225	125	338	200	175	10	723
TRIANGLE	5448	10157	24	65	38	34	2	139
TRIVEET	5522	10546	1371	2100	3500	2800	0	8400
TROUT	5537	10516	3210	6500	5300	2100	1100	15000
TRUSCOTT	5547	10337	387	464	12	619	77	1172
TUFTS	5745	10829	125	125	150	62	88	425
TULABI	5446	10300	790	1200	1600	2400	0	5200
TULLIBEE	5402	10917	259	881	311	181	0	1373
TURNOR	5635	10835	23152	45000	29000	55000	0	129000
TURTLE	5336	10838	5421	26000	11000	22000	0	59000
TWIGGE	5430	10315	995	2090	2488	2189	60	6827

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
TWIST	5615	10656	374	860	748	898	4	2510
TYMAN	5515	10402	275	495	440	385	41	1361
TYRER	5520	10208	65	91	52	58	5	206
TYRRELL	5454	10207	611	950	1200	1800	0	3950
UBIQUITY	5716	10723	4892	4892	5870	2446	3424	16632
UHRICH	5743	10832	348	348	418	174	244	1184
UKOOP	5519	10305	1813	4895	2901	2538	145	10479
UMFREVILLE	5858	10505	605	1150	242	182	484	2058
UMPHERVILLE 5	5624	10344	322	386	10	515	64	975
UNSER	5442	10312	130	200	260	400	8	860
UPISES	5526	10454	8	14	13	11	1	39
UPPER EVA	5938	10446	537	1020	215	161	430	1826
UPPER FOSTER	5647	10520	10489	12587	210	16782	2098	31677
UPPER WADDY	5612	10352	894	1073	27	1430	179	2709
UPSON	5605	10709	750	1725	1500	1800	8	5033
USKIK	5532	10317	2320	6264	3712	3248	186	13410
UTAI	5354	10727	52	125	99	172	0	396
UTIKUMAK	5450	10814	346	750	800	580	0	2130
VAGG	5444	10319	212	445	530	466	13	1454
VANCE	5449	10339	360	756	900	792	22	2470
VEDETTE	5621	10642	494	1136	988	1186	5	3315
VERA	5733	10934	208	291	42	187	146	666
VERMETTE	5540	10905	3693	8494	7017	7386	0	22897
VERMILION	5647	10725	765	1148	1224	918	382	3672
VERSAILLES	5549	10421	947	1705	1515	1326	142	4688
VINEY	5448	10318	474	1043	758	853	389	3043
VIRGIN	5730	10748	403	403	484	202	282	1371
VOGELSANG	5710	10848	225	225	270	112	158	765
VULTURE	5817	10351	89	169	36	27	71	303
WABENO	5419	10624	777	1632	1709	2253	0	5594
WADDINGTON	5713	10524	983	1474	492	295	983	3244
WADDY	5611	10349	2455	2946	74	3928	491	7439
WAGNER	5803	10242	548	822	274	164	548	1808
WAKAW	5240	10535	1036	2800	5050	10000	0	22066
WAKISEW	5444	10243	166	448	266	232	13	959
WALES	5729	10947	402	402	482	201	281	1366
WALKER	5923	10350	672	941	13	941	202	2097
WALKLEY	5621	10736	229	344	366	275	114	1099
WANAMAKER	5551	10618	686	1235	1098	960	103	3396
WANNER	5425	10556	275	578	605	798	0	1981

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
WAPASSINI	5547	10400	1646	1975	49	2634	329	4987
WAPATA	5851	10543	6450	8500	2700	8800	50	20050
WAPAWEKKA	5455	10440	23815	50000	56000	35000	2000	163372
WAPISTAN	5952	10352	537	1020	215	161	430	1826
WAPUMON	5534	10255	624	874	499	562	44	1979
WAPUS	5627	10212	3589	5384	1794	1077	3589	11844
WARNES	5726	10715	406	650	244	162	406	1462
WASEKAMIO	5645	10845	13405	23000	19000	35000	0	77000
WASKOWICH	5737	10556	220	352	132	88	220	792
WASKWEI	5508	10234	980	2646	1568	1372	78	5664
WASPISON	5837	10207	2890	4335	1445	867	2890	9537
WATAPI	5518	10935	2072	7666	4351	3937	249	16203
WATERHEN	5428	10825	7330	29000	15000	14000	0	58000
WATHAMAN	5655	10343	7260	8200	6800	9500	650	25150
WATSON	5726	10514	198	297	99	59	198	653
WATTS	5545	10503	415	747	664	581	62	2054
WAYNE'S	5736	10418	487	730	244	146	487	1607
WAYOW	5954	10355	941	1788	376	282	753	3199
WEATHERUP	5729	10303	328	492	164	98	328	1082
WEAVER	5546	10454	215	387	344	301	32	1064
WEBLEY	5554	10530	266	319	5	426	53	803
WEDGEWOOD	5639	10849	272	626	517	544	0	1687
WEITZEL	5742	10642	5891	9426	3535	2356	5891	21208
WEKACH	5442	10156	259	699	414	363	21	1497
WELK	5530	10455	155	279	248	217	23	767
WELLS	5533	10537	175	315	280	245	26	866
WENZEL	5628	10741	533	1226	1013	1066	0	3305
WESTGATE	5722	10745	228	524	456	547	2	1529
WESTROUD	5521	10447	324	778	486	518	194	1976
WETIKOO	5642	10759	650	2000	600	800	600	4000
WETMORE	5631	10228	453	680	226	136	453	1495
WEYAKWIN	5430	10600	7604	15000	23000	22000	0	60000
WHEELER	5716	10558	817	1226	408	245	817	2696
WHIGHAM	5848	10425	1073	2039	429	322	858	3648
WHITBREAD	5459	10225	85	230	136	119	7	492
WHITE	5523	10518	89	214	134	142	53	543
WHITE	5600	10316	1157	1388	35	1851	231	3505
WHITESWAN	5405	10510	2157	4961	4098	5824	863	15746
WHITFORD	5746	10438	829	1244	414	249	829	2736
WICKENKAMP	5729	10938	684	684	821	342	479	2326

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
WIERZYCKI	5601	10356	720	950	50	1050	100	2150
WILD	5507	10236	184	497	294	258	15	1064
WILDGOOSE	5529	10525	85	153	136	119	13	421
WILDNEST	5500	10220	4638	10000	8500	8000	700	27200
WILKENSON	5522	10521	106	254	159	170	64	647
WILKES	5730	10944	335	335	402	168	234	1139
WILKINSON	5725	10202	502	753	251	151	502	1657
WILSON	5716	10531	615	922	308	184	615	2029
WINDY	5422	10235	5055	11121	8088	9099	4145	32453
WINFIELD	5608	10515	147	176	3	235	29	443
WINTEGO	5535	10252	1831	2563	1465	1648	128	5804
WINTERINGHAM	5448	10252	85	130	170	250	0	550
WOLLASTON	5815	10320	206197	310000	100000	50000	210000	670000
WOLVERNAN	5733	10821	394	394	473	197	276	1340
WONDER	5801	10346	120	180	60	36	120	396
WOOD	5517	10317	9306	11000	26000	17000	0	54000
WOOD DUCK,L	5530	10528	120	216	192	168	18	594
WOODMAN	5533	10541	274	493	438	384	41	1356
WOODS	5617	10317	152	228	76	46	152	502
WOODWARD	5915	10603	140	210	42	56	140	448
WORDEN	5743	10804	183	183	220	92	128	623
WUNDER	5510	10205	338	473	270	304	24	1071
WUNSCH	5559	10453	145	174	3	232	29	438
WUSKWIATIK	5523	10225	242	339	194	218	17	768
WYCHERLEY	5611	10748	359	538	574	431	180	1723
WYKES	5532	10333	324	583	518	454	49	1604
WYNNE	5807	10402	484	726	242	145	484	1597
WYSOSKI	5531	10655	332	598	531	465	50	1644
YACKLE	5706	10751	124	124	149	62	87	422
YALOWEGA	5748	10453	1743	3137	2789	2440	261	8627
YOST	5534	10638	476	857	762	666	71	2356
YOTIN	5955	10503	940	1786	376	282	752	3196
YOUNG	5604	10444	226	407	362	316	34	1119
YOUNG	5748	10531	350	560	210	140	350	1260
YOUNG	5937	10434	1076	1722	646	430	1076	3874
YUNKER	5709	10732	430	688	258	172	430	1548
YURCHISON	5723	10405	172	224	155	155	9	543
YURKOWSKI	5844	10508	763	1221	458	305	763	2747
ZADWORNY	5707	10736	403	645	242	161	403	1451
ZAHARIK	5604	10629	240	552	456	480	0	1488

Appendix 8. (Cont'd)

LAKE	LAT.	LONG.	AREA,HA	WHITES	WALL.	PIKE	LTROUT	TOTAL
ZANDER	5639	10805	657	1511	1248	1314	0	4073
ZENGLE	5755	10233	2378	3567	1189	713	2378	7847
ZIMMER	5709	10546	347	520	174	104	347	1145

* Some species may not actually exist in some lakes.